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1912

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SEEDS

FRANK E. RUE

COMPANY

SEEDSMEN

PEORIA, ILLINOIS

PLANT RUE'S EVERGREEN LAWN SEED FOR BEST RESULTS

BEAUTIFUL LAWNS

CAN BE OBTAINED BY PLANTING LAWN GRASS SEED

Rue's Evergreen Lawn Seed—It is composed of the very finest re-cleaned grasses, free from weeds and all foreign matter. Sow **High Grade Lawn Seed** and you will obtain a beautiful deep green lawn, which, owing to the varieties used in the mixture, will retain its velvety appearance during the entire summer. **The quantity required:** One pound for a plot 15 by 20 feet; an acre will require four bushels. These given quantities are for making a new lawn, for renovating old lawns, about half the given quantity will do. Price, per lb., 35c; 3 lbs., \$1.00; per bushel (of 14 lbs.), \$4.25. If wanted by mail, add 8c per lb. for postage.

For other Grass Seed, see page 34.

THE ROLLING OF LAWNS

Is today a necessity, providing a thick velvety lawn is maintained, as the roller serves about the same part as the Lawn Mower. Only but a few years ago the Roller was used merely for leveling purposes, but now we have learned that by pressing the ground back to place, after it has been heaved by freezing, new grass is at once started.

NEW

**Gold
Medal**

**Roller-Bearing
Rollers**



BUY A

**Lawn
Roller**

THIS YEAR

Get Your Order in Early

ORDER IT NOW

THE DUNHAM WATER OR SAND BALLAST ROLLER

The advantages of a roller, the weight of which can be increased or lightened at pleasure, can scarcely be over estimated. Often on light or sandy soil, or on newly-made lawns, or in early spring when the ground is moist, or after a rainy spell, a lighter-weight roller is a necessity; then on thick sward or on hard soil, on walks and roads, a heavy roller is needed. With a Ballast Roller one can secure any weight desired, between minimum and maximum, by simply filling with as much water or sand as may be needed, which is easily and quickly done with a hose or through a funnel; and the roller is as quickly emptied.

These are perfect rollers, and do perfect work on lawns, tennis courts, golf grounds, roads, walks, etc. They are high grade in every respect, being carefully manufactured of best material. They will be found practically noiseless and very durable. The rolling surfaces are very smooth and will not gather grass or soil, and the diameters are large, insuring a higher draft for a given weight than is usual.

With other similar rollers it is necessary to stand roller on end when filling, but not so with the Dunham. The seams are electric welded, not riveted.

We carry in stock the following three sizes, and the prices given are net, cash F. O. B., Peoria.

PRICE LIST AND SCALE OF SIZES.

One and Two Section "Wate-Weight" Rollers			With Counter-Balancing			Handle Weights.	
Number	Diameter Inches	Length Inches	Section	Weight Empty	Filled with Water	Filled with Sand	Price
HW2	14	20	1	120	260	360	\$ 9.20
HW4	18	24	1	135	360	560	11.60
HW10	18	24	2	160	360	560	15.60

FOREWORD

The price of seed is nothing compared with the returns that good and reliable seeds will bring. The seed business differs from nearly all others, from the fact that after the seeds are sown, weeks must elapse before real value can be determined. For this reason, the exchange of seeds between buyer and seller must always be entirely a matter of confidence, and that confidence, we believe, can only be lastingly held by such seedsmen as test their seeds before selling; and who have the practical experience to accurately determine when they are right. Our own practical experience of eighteen years in the seed business, impresses upon us the fact that the best is none too good, and we assure all our old, as well as prospective customers, that your orders will be as carefully and conscientiously filled as though we were going to plant the seeds ourselves, for upon the results of the seeds that we sell you, depend our future. Think this over and surely you will realize that it is ever to our interest to send you nothing but the best.

We thank you for past favors and ask for a continuance of your esteemed patronage.

FRANK E. RUE COMPANY,
Seedsmen.

Peoria, Ill.

HOW TO ORDER

PLEASE USE ORDER SHEET ENCLOSED, and thus avoid mistakes. Extra order sheet furnished upon request.

ORDER EARLY, and avoid delay.

SIGN YOUR NAME. Name and address should be written as plainly as possible and care exercised to have Postoffice, County and State in full. If your express or freight depot has a different name from your postoffice, give that also. This is very important.

KEEP A COPY OF YOUR ORDER. Sometimes persons think they ordered articles which they have omitted, and blame us for not sending them, so by keeping a copy of your order you can refer back and tell.

OUR TERMS ARE STRICTLY CASH WITH THE ORDER. We do not send C. O. D., as the cost of collecting return charges is quite an unnecessary item of expense, and the prices being given, we can conceive of no necessity to warrant goods being so sent.

HOW TO SEND MONEY. Remittances may be made at our risk by any of the following methods, viz: **Postal Money Order, Draft on New York or Chicago, Express Company's Order, or Stamps for small amounts.**

SEEDS BY MAIL, FREE. Remember we prepay postage on all Packages, Ounces and $\frac{1}{4}$ -pounds, but where seeds are ordered by the pound, 8c should be added to cover cost of sending. Where pints or quarts of Beans, Corn and Peas are ordered to be sent by mail, 10c per pint and 15c per quart must be added to cover cost of sending.

CITY DELIVERY. Full information regarding the delivery of goods within city limits will be cheerfully given by calling either 'phone 1791.

IMPOSSIBLE TO GUARANTEE CROP

Most of the failures with seeds, plants and bulbs are due to unfavorable weather and soil conditions, too deep or too shallow planting, or other causes entirely beyond our control, which render it impossible for us to guarantee success, and although we take all possible care to supply only such goods as will, under proper conditions, produce satisfactory results we will give no warranty as to description, quality or productiveness of any of the seeds, plants or bulbs we send out, and will in no way be responsible for the crop, and every order for articles named in this catalogue will be executed on these conditions only. It must, however, be plain to everyone who gives the slightest thought to the matter, that it is to our best interests to send out only such stock as will not only grow, but prove true to the name and description.

WHEN AND WHAT

When and What Catalogues are issued each year. Seed Catalog—Ready about January 10th. Autumn Catalog—Ready about September 1st. Market Gardeners' Price List—Ready about January 1st.



ARTICHOKE

Large Green Globe—Sown and grown in good garden soil, this variety will last for years. Its thistle-like flower heads cooked like asparagus, are relished by many. Pkt., 10c; oz., 35c.

Jerusalem Artichoke—Produced from tubers, cultivation like potatoes. They are sometimes used as a table vegetable; are also used for stock feeding. Three bushels will plant one acre. Price, per lb., 20c; postpaid. By freight or express: Pk., 50c; bu., \$1.50, not prepaid.

ASPARAGUS

One ounce will sow 50 feet of row.

Plant the seed in the early spring after having first soaked it for 24 hours in warm water. Sow in drills one foot apart and one inch deep. During the summer keep the soil mellow and free from weeds, thinning the plants to four inches apart. The following spring transplant into permanent beds that have been deeply dug and highly manured.

ASPARAGUS SEED

Columbian Mammoth White—Produces very strong shoots, which are pure white. Pkt., 5c; oz., 10c; $\frac{1}{4}$ -lb., 25c; lb., 75c.

Palmetto—It is of very large size, even and regular in growth and appearance. It is very early, immensely productive and of the best quality. Oz., 10c; $\frac{1}{4}$ -lb., 20c; lb., 60c.

Conovers Colossal—An old standard green variety of large size, tender and of excellent quality. Oz., 10c; $\frac{1}{4}$ -lb., 15c; lb., 50c.

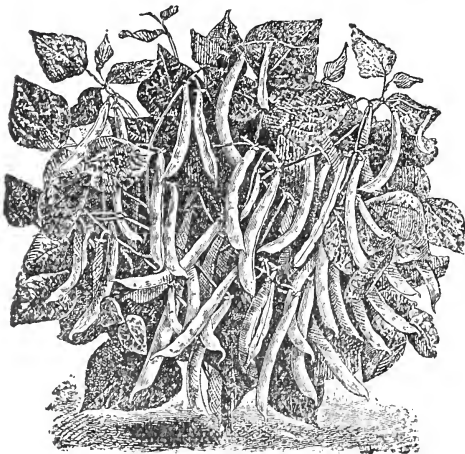
ASPARAGUS ROOTS—15c a dozen; \$1.00 per 100; \$7.50 per 1,000.

Drawf Beans—Yellow or Wax Podded Varieties

Culture for Dwarf Beans—One quart will plant 100 feet of row. These mature for table use from 50 to 60 days from time of planting. A succession of sowing may be made every two weeks from the first week in May until September. Plant in drills about two inches, dropping the seeds about two inches apart in the row. Have the rows from eighteen inches to two feet apart, according to the richness of the soil.

Improved Golden Wax—The standard flat wax podded variety. The plants are of vigorous, bushy growth; not susceptible to rust; moderately early and very prolific. The pods are exceedingly handsome—large, uniformly broad, thick and almost all solid flesh. They are of good quality, tender and brittle; absolutely without strings or coarse fibre at all stages until maturity.

The color is of a rich golden yellow. Although not the earliest dwarf wax bean, its reliability in producing a heavy crop of large, handsome pods, whether grown in spring, summer or early fall, renders it highly valuable for both home and market planting. (See cut.) Pkt., 5c; $\frac{1}{2}$ -pt., 10c; pt., 15c; qt., 25c.



Improved Golden Wax Bean.

Challenge Black Wax—Extra early, round pods. Black seeded. Pkt., 5c; $\frac{1}{2}$ -pt., 10c; pt., 15c; qt., 25c.

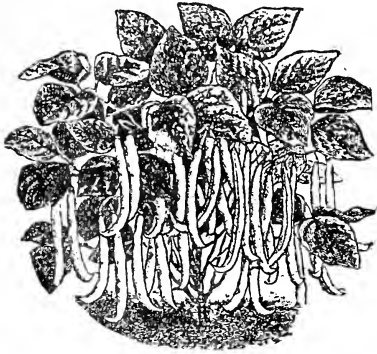
Currie's Rust Proof Wax—Early and very productive. Pods straight, rather flat, five inches in length and of a light golden yellow; fine flavor, black seeded, with small white eye. Pkt., 5c; $\frac{1}{2}$ -pt., 10c; pt., 20c; qt., 35c.

Davis White Kidney Wax—The vine is rustless and very vigorous; bearing next its center many clusters of handsome pods. The pods are large and straight, of a clear waxy white. In quality they are very brittle, crisp and tender. The clear white dry beans are excellent for baking. Pkt., 5c; $\frac{1}{2}$ -pt., 10c; pt., 20c; qt., 35c.

Wardwell's Kidney Wax—The very strong growing vines of this variety yield a large crop of long, nearly straight, broad, creamy, white, handsome pods. This is one of the most profitable beans for the market gardener. It matures a little later than the Golden Wax. Pkt., 5c; pt., 20c; qt., 35c.

Round Podded Kidney Wax—The quality bean for the home garden, of vigorous growth and large foliage, and of extraordinary productiveness. The pods are round. Pkt., 10c; pt., 25c; qt., 40c.

Drawf Beans—Yellow or Wax Podded—Continued



Hodson Wax Bean

Hodson Wax Bean—Distinct new type. Enormous plant, enormous pod, enormous yielder. Never affected by rust and blight. (See cut.) Pkt., 10c; ½-pt., 15c; pt., 25c; qt., 40c.

Prolific Black Wax—An improved strain of black wax of more vigorous habit and far more productive. Pods, waxy yellow with slightly curved point. Pkt., 5c; pt., 20c; qt., 35c.

Keeney's Rustless Golden Wax—Of superior quality and productive. Pods thick and flat when young. Pkt., 5c; pt., 15c; qt., 25c.

Pencil Pod Wax—An extremely good bean, being very early, very prolific and of excellent flavor. Pods are thick, fleshy, as round as a pencil. The best quality in the black seeded variety. Pkt., 5c; pt., 20c; qt., 35c.

Flagolet Wax—Flat pods of great size; stringless and fine flavor. Pkt., 5c; pt., 20c; qt., 35c.

Beans—Green Podded Varieties

Bountiful—The first in spring, the last in fall, absolutely stringless, very tender and of delicious flavor. The finest bean ever introduced. Pkt., 10c; pt., 20c; qt., 35c.

Earliest Red Valentine—The standard green podded dwarf bush bean, usually ready for picking in 45 days. Big yielder, fine quality. Pkt., 5c; ½-pt., 10c; pt., 15c; qt., 25c.

Extra Early Refugee—Almost certain to produce a crop even in unfavorable seasons. Enormously prolific, exceptionally free from string. Pkt., 5c; pt., 15c; qt., 25c.

Giant Stringless Green Pod—It combines extreme earliness and wonderful productiveness, with pods of handsome appearance and finest quality. Pkt., 5c; pt., 15c; qt., 25c.

Rue's Stringless Green Pod—This is a select stock. Pkt., 10c; pt., 25c; qt., 40c.

Burpee's Stringless Green Pod—Well known standard variety. Pkt., 5c; pt., 20c; qt., 30c.

Long Yellow Six Weeks—Flat green podded; maturing in six weeks time. Pkt., 5c; pt., 15c; qt., 25c.

Refugee, or 1,000 to 1—A popular medium or late variety; very productive, and extensively grown for pickling; handsome pods and tender. Pkt., 5c; pt., 15c; qt., 25c.

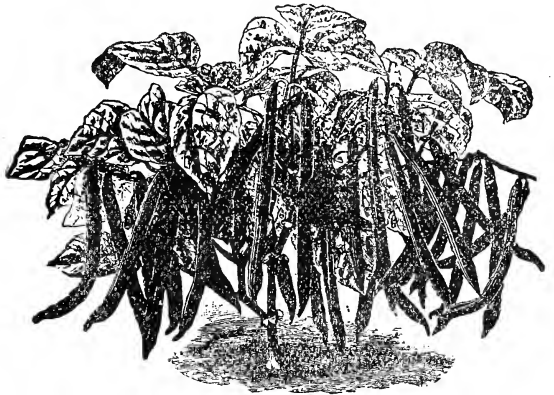
Red Kidney—Soup Bean. Pkt., 5c; pt., 15c; qt., 25c.

Select Navy—Shell Bean. Pkt., 5c; pt., 15c; qt., 25c.

Horticultural Dwarf—Late and productive; pods showy; great favorite in New England. Pkt., 10c; pt., 20c; qt., 35c.

Broad Windsor—English variety; largest and best of its class. Pkt., 10c; pt., 20c; qt., 35c.

Large White Marrow—Good either for shelling when green or for baking when ripe. Pkt., 15c; qt., 25c.



Bountiful Bean.



Rue's Select Dwarf Lima.

Dreer's Bush Lima—A bush variety of the "dreer" Lima. Bean thick, sweet and succulent, growing close together in the pods. Growth vigorous, about 18 inches high, with abundant foliage; always succeeding even in dry seasons. Pkt., 10c; pt., 25c; qt., 40c.

BUSH LIMA BEANS

Rue's Select Dwarf Lima—A dwarf or bush form of the large climbing lima. The climbing habit has been almost wholly obliterated, and no poles are required. The pods and seeds are of full lima size. The strain which we control is of uniform dwarf or bushy habit. The plant grows eighteen or twenty inches high, having an erect, branching stem. The average yield is from fifty to two hundred pods per plant. Pkt., 15c; ½-pt., 20c; pt., 35c; qt., 60c.

Burpee's Bush Lima—Perfectly dwarf and very productive. As large as pole lima. Pkt., 5c; ½-pt., 15c; pt., 25c; qt., 40c.

Henderson's Bush Lima—Small seeded, two weeks earlier than pole lima. Pkt., 5c; ½-pt., 15c; pt., 25c; qt., 40c.

POLE LIMA BEANS

The following varieties are of strong running growth, and need stout poles or other support on which to climb. They require a longer season to mature than the bush variety, but by reason of their stronger growth are more productive, and growing on poles are more easily gathered.

Jersey Extra Early Lima—Often ready to pick the latter part of July. Much earlier than the large white lima, though the beans are smaller. Pkt., 10c; pt., 25c; qt., 40c.

Seibert's Early Lima—Very early; $\frac{1}{2}$ -pt., 15c; pt., 25c; qt., 40c.

Large White Lima—The old favorite. Universally grown for both family and market use. Very tender and delicious. Pkt., 10c; pt., 20c; qt., 35c.

King of the Garden Lima—Largest of all limas. Pkt., 10c; pt., 25c; qt., 40c.

Scarlet Runner—Popular for ornamental purposes; also used as a lima. Pkt., 10c; pt., 25c; qt., 40c.

POLE OR RUNNING BEANS.

Kentucky Wonder or Old Homestead (see cut)—

This variety we consider superior to all other green-podded pole beans. Enormously productive, extra early and continuous bearer. Large green pods in great clusters, stringless and tender. Pkt., 10c; $\frac{1}{2}$ -pt., 15c; pt., 25c; qt., 40c.



EARLY POLE LIMA.



Kentucky Wonder, or Old Homestead

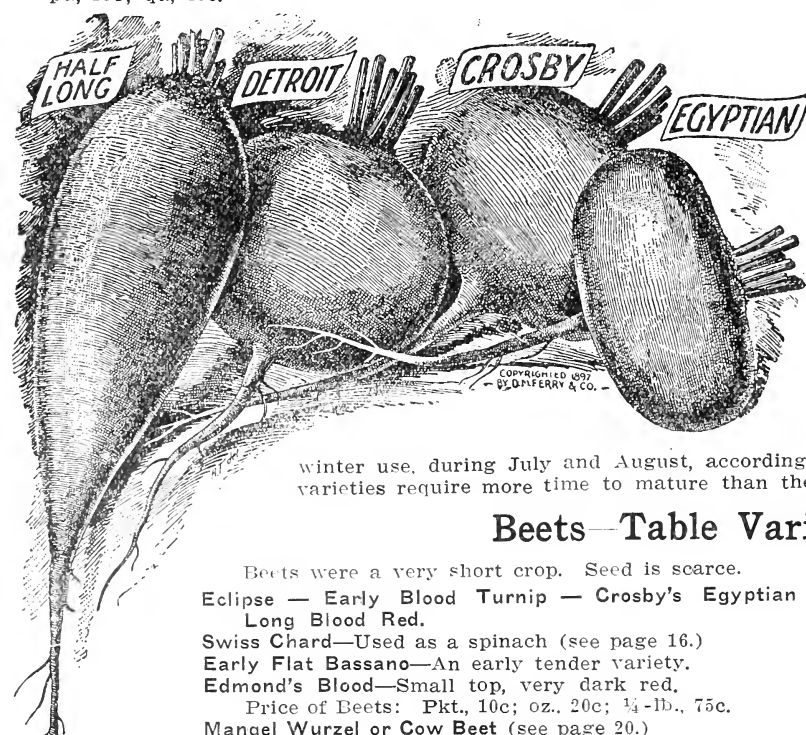
Lazy Wife—Beans white; pods green. Pkt., 10c; pt., 25c; qt., 40c.

Corn Hill or Cut Short Bean—Red speckled seeds, for planting among corn. Pkt., 10c; pt., 25c; qt., 40c.

Early Golden Cluster Wax—A desirable sort; only seven days later than the Dwarf Golden Wax. The pods are tender, 6 to 8 in. long, borne profusely in clusters of 3 to 6, and are of a beautiful golden-yellow color, which they retain a long time after being picked. They snap easily, are stringless and delicious. Pkt., 10c; pt., 25c; qt., 40c.

Horticultural or Speckled Cranberry—An old and popular variety, useful either as a green-podded snap bean or when shelled in the dry state. Pkt., 10c; pt., 25c; qt., 40c.

German Black Wax or Indian Chief—A superb snap bean; pods yellow and stringless. Pkt., 10c; pt., 25c; qt., 40c.



BEET CULTURE

One ounce will sow 50 feet of drill.

Select a rich, sandy loam, and manure with well-rotted stable manure or Garden Fertilizer. Sow seeds in drills 14 to 16 inches apart, and cover one inch deep. When the young plants appear thin to several inches apart. For early use sow as soon as the ground can be worked in the spring. For autumn use, about the middle of May, and for

winter use, during July and August, according to the variety. The long varieties require more time to mature than the round early sorts.

Beets—Table Varieties

Beets were a very short crop. Seed is scarce.

Eclipse — **Early Blood Turnip** — **Crosby's Egyptian** — **Improved Half-Long** — **Long Blood Red**.

Swiss Chard—Used as a spinach (see page 16.)

Early Flat Bassano—An early tender variety.

Edmond's Blood—Small top, very dark red.

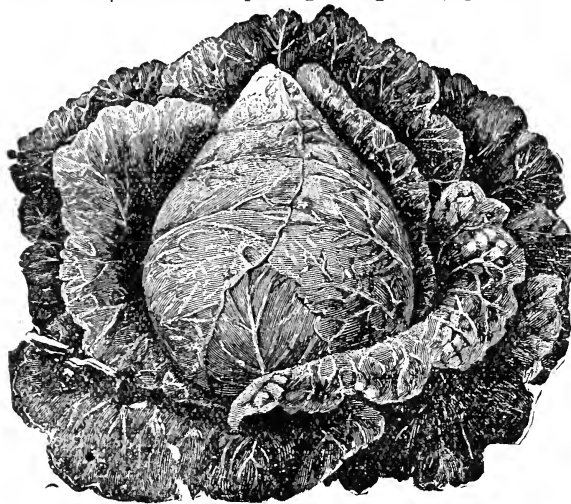
Price of Beets: Pkt., 10c; oz., 20c; $\frac{1}{4}$ -lb., 75c.

Mangel Wurzel or Cow Beet (see page 20.)

BRUSSELS SPROUTS

Culture—Sow in May in shallow drills one inch deep and twelve inches apart, and transplant in July. When the crown or top sprout is beginning to head, pick it out to admit of the whole strength being thrown into the side shoots. Very hardy. This is a delicious vegetable, and should find a place in every garden.

Dwarf Improved—Compact growing sort, producing sprouts of fine quality. Pkt., 5c; oz., 25c.



Charleston Wakefield Cabbage.

Culture—For early use, sow in January or February in hotbeds; prick out when plants are strong enough into other hotbeds; or sow in cold frames in March, transplant to the open ground when danger from killing frosts is passed, in rows 2 feet apart and 18 inches in row. For succession, sow in open ground the last of March or early in April. The autumn and winter varieties sow in April or early in May, in shallow drills, 3 or 4 inches apart; transplant early in July, in rows 2½ feet apart and 2 feet in the row. Cabbage succeeds best in a fresh rich soil, well manured and deeply dug or plowed. The late plants are subject to attacks of the cabbagefly, which destroys them as fast as they appear above ground. To preserve plants, sprinkle them with wood ashes, air-slacked lime, plaster, slug-shot or tobacco dust early in the morning while the plants are wet with dew.

EARLY AND MID-SEASON VARIETIES

Eureka, or First Early—A flat-headed cabbage, fully as early in maturing as the well-known early Jersey Wakefield. The heads are very solid and leaves tender, being entirely free from coarseness. Pkt., 10c; oz., 35c.

	Pkt.	Oz.
Extra Early Jersey Wakefield —The best early variety	\$0.05	\$0.25
Charleston, or Large Wakefield —Later .....	.10	.35
Early Winnigstadt —Pointed head .....	.05	.25
Henderson's Early Summer —Best early flat head ..	.05	.35
All Seasons —Mid-summer sort, flat head .....	.05	.35
Henderson's Succession —Standard and mid-season sort .....	.10	.35

LATE OR WINTER VARIETIES

	Pkt.	Oz.
Selected Late Flat Dutch —The old stand-by	\$0.05	\$0.25
St. Louis Late Market —One of the best .....	.10	.50
Danish Ball-Head —Winter variety, good shipper ..	.10	.35
Savoy Drumhead —Crinkled leaves .....	.10	.40
Mammoth Rock Red —Fine for cold slaw .....	.05	.35

CARROTS

Carrots were a very short crop. Seed is scarce.

One ounce will sow 100 feet of drill.

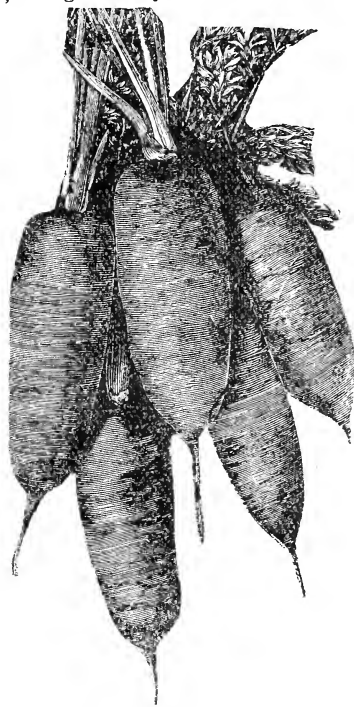
Culture—Sow the early sorts in March or April, in drills one inch deep, drills fourteen inches apart. Thin out soon as plants are large enough. For main crop sow in May or beginning of June.

	Pkt.	Oz.	¼-lb.
Chantenay —Half-long scarlet	\$0.10	\$0.30	\$1.25
Oxheart, or Guerande —Stump rooted .....	.10	.25	1.00
Early Scarlet Horn —Earliest of all .....	.10	.25	1.00
Danvers Half-Long —Best standard variety, root deep orange color .....	.10	.30	1.25
Early French Forcing —Grown for forcing and of excellent flavor .....	.10	.25	1.00
Improved Long Orange —Best for main crop, roots deep orange, also used extensively for stock feeding .....	.10	.25	1.00

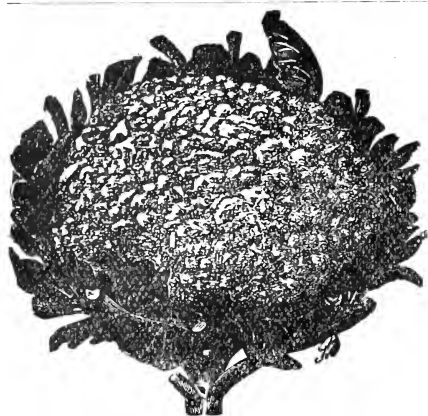
LONG ISLAND GROWS CABBAGE SEED**Why All Should Use Rue's Seeds**

The cabbage seed that is offered in this catalogue is all selected seed, and has been most carefully grown and selected from specimen heads of the different varieties, carefully rogued, and each variety grown apart from the other, so as to avoid any chance of mixing. Grown by the best and most reliable cabbage grower in the country, and exclusively for us. As to the price, on account of dealing direct with the grower, and not with other seed houses, we are able to offer the best seeds that can be procured, and at reasonable prices, and are sure that you will be convinced that what we say is true if you favor us with an order.

**For Those Who Grow for Profit, We Issue a
SPECIAL
MARKET GARDENER'S PRICE LIST**



Chantenay Carrot.

**EXTRA EARLY DWARF ERFURT**

Cauliflower Plants—25c per dozen; \$2.00 per 100. Special prices on larger quantities.

CAULIFLOWER

One ounce for 1,000 plants.

Culture—For spring and early summer crop, sow in February or March, and transplant in cold frame soon as danger of hard freezing is over. For main crop, sow in May. Ground should be particularly well manured or fertilized.

	Pkt.	Oz.
Rue's Earliest Sure Head —A fortnight earlier than all others; best for forcing; large, white, solid heads	\$0.25	\$3.50
Extra Early Dwarf Erfurt —The very best all around variety, fine quality.....	.25	2.50
Early Snowball —Old standard variety.....	.20	2.00
Dry Weather Cauliflower —Especially adapted for sections subjected to long dry seasons. Heads large, solid, pure white and or delicious flavor .....	.10	1.75

CELERY

One ounce will produce 3,000 plants.

Culture—Sow the seed (which is slow to germinate) in shallow boxes or out of doors in a finely prepared seed bed, in straight rows, so that the small plants may be kept free from weeds. See to it that the seed is not covered too deep, and that the bed is kept moist, almost wet, till the seeds germinate. Sow the seed any time after danger of frost is over, and transplant in July. The top of the plants should be cut back so as to throw the strength of the plants into the roots.

White Plume—The earliest variety grown; can be blanched for the table by September. Those who never could grow celery before succeed with **Rue's Selected Stock of White Plume**. The peculiarity of this variety is that the stalk portions of inner leaves and heart are naturally white, so that by simply tying the plant together the work of blanching is completed. White Plume Celery presents a highly ornamental appearance on table, and its crisp, succulent stalks and delicious flavor are unequalled by any vegetable known. Pkt., 10c; ½-oz., 20c; oz., 35c.

Pkt. Oz.

Golden Self-Blanching—Early; also a good keeper. \$0.10 \$0.40

Giant Pascal—Green variety; best for winter use... .05 .25

Half Dwarf—Vigorous growth, excellent flavor.... .05 .25

Winter Queen—A fine winter variety; rich golden-yellow heart.

Soup Celery (old seed)—For flavoring, oz., 5c; ½-lb., 15c.

Celery Plants (ready in July)—50c per 100. Special price on larger quantities.

**WHITE PLUME CELERY****CELERIAC**

Or Turnip-Rooted Celery.

Culture—Same as Celery.

Celeriac has edible roots used for soups and stews. If boiled and served with white sauce it makes an excellent dish.

Large Smooth Prague—Very large and fine. Pkt., 5c; oz., 25c.

Curled Chervil—Is cultivated like parsley and used for garnishing and flavoring soups and salads. Pkt., 5c; oz., 15c.

CHICORY

Large Rooted—Is used chiefly for its roots, which are dried and used as a substitute for coffee. Cultivate the same as carrots. Pkt., 5c; oz., 20c.

CHIVES

Celeriac Turnip—Rooted Celery.

Chives are perfectly hardy perennial plants of the onion type. They are grown for their small leaves, which are produced freely very early in the spring, for giving a mild onion flavor to various dishes. When planted in small clumps they will grow rapidly, and increase so as to render division necessary. The tops appear early in the spring, and can be shorn off close to the ground as needed. Roots, per bunch, 15c; two bunches, 25c.

CORN SALAD

It does not grow satisfactorily during the hot summer months.

Large, round-leaved, large-seeded. Pkt., 5c; oz., 10c; ¼-lb., 15c; lb., 40c.

GARDEN CRESS—Fine Curled (Pepper Grass): Pkt., 5c; oz., 10c; ¼-lb., 15c; lb., 35c.

WATER CRESS—Hardy perennial aquatic plant, growing along margins of running streams and ponds. Sow the seed at the edge of the water, covering lightly; may also be sown in tubs.

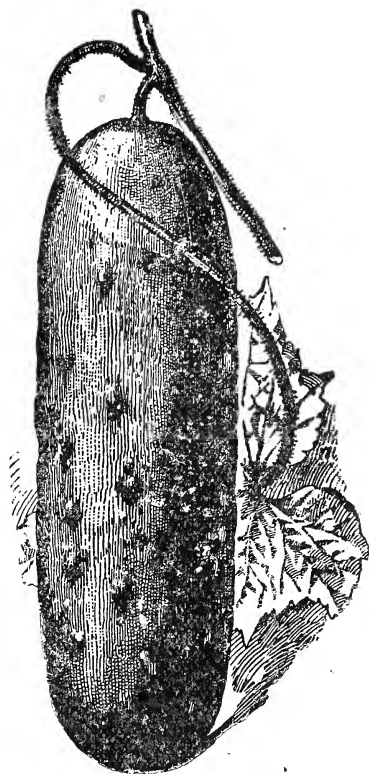


CUCUMBERS. One ounce will plant 100 feet.

This is one of the vegetables that can be grown to perfection by anyone who can control a few square rods of soil that is fully exposed to the sun. The fruit is so much better when gathered fresh from the vines than it is in the more or less wilted condition in which it is found on the market, that every family should be supplied from its own garden.

Culture—In order to obtain the largest yield of cucumbers, the soil should be well enriched with well-rotted manure, but an abundance of good fruit can be raised on any rich garden soil. Plant the seed in hills four to six feet apart each way, dropping fifteen to twenty seeds in a hill. After the plants begin to crowd and the striped beetles are pretty well gone, thin to three plants to the hill. Give frequent but shallow cultivation, until the plants make runners so long that this is impracticable. For striped beetles, which bother cucumber, squash and melon vines, use Slug Shot.

	Pkt.	Oz.	¼-lb.
Early Improved White Spine —Standard sort, for general use, medium length.....	\$0.05	\$0.20	\$0.30
Long Green —Improved, firm, crisp and excellent flavor, main crop.....	.05	.15	.30
Chicago Pickling —Productive pickling variety, standard among gardeners .....	.05	.15	.30
Japanese Climbing —A wonderful cucumber, climbing rapidly like a vine, and bearing cucumbers of delicious quality .....	.10	.25	.60
Gherkin, or Burr —a small, oval-shaped, prickly variety, used exclusively for pickles, for which it is very desirable.....	.05	.15	.50



Improved Long Green Cucumber



Sweet Corn.

CORN—SWEET OR SUGAR

One quart will plant 200 hills.

Plant for succession of crop every three weeks, from April to July, in hills three feet apart each way, six seeds in a hill. Cover about half an inch. When up, thin out to three strongest plants.

RUE'S SUCCESSION OF SWEET CORN

If the following three varieties of corn are planted at the same time they will mature in rotation, thus affording a continuous supply of delicious corn throughout the season from early summer till late fall. For extra early, White Cob Cory; for medium early, Early Champion; for late or main crop, Stowell's Evergreen.

Prices of Rue's Succession Collection of Sweet Corn—Postpaid in the United States:

One Pkt. each of the three varieties, sufficient to plant 50 hills.....	15c
One Pkt. each of the three varieties, sufficient to plant 100 hills.....	25c
One Pt. each of the three varieties, sufficient to plant 300 hills.....	45c
One Qt. of the three varieties, sufficient to plant 600 hills.....	75c

EXTRA EARLY VARIETIES

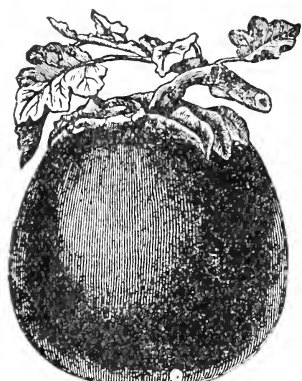
	Pkt.	½-Pt.	Pt.	Qt.
Golden Bantam —An extra early variety, with golden yellow grain, very tender, and of excellent quality. The ears are eight rowed, six to seven inches long, and of the medium size; most suitable for the home garden and most popular in the market today.....	\$0.10	\$0.15	\$0.25	\$0.40
Mammoth White Cob Cory —Good sized ears; extremely early .....	.05	.10	.15	.25
Chicago Market —A popular sort in this section.....	.05	.10	.15	.25
Early Minnesota —A standard early variety of dwarf growth.....	.05	.10	.15	.25
Extra Early Adams —Extremely early variety of dwarf growth.....	.05	.10	.15	.25
Kendal's Early Giant —Noted for its large size and extreme earliness.....	.05	.10	.15	.25

MEDIUM EARLY VARIETIES

	Pkt.	½-Pt.	Pt.	Qt.
Early Champion —Ears nearly as large as Evergreen, pure and white.....	\$0.05	\$0.10	\$0.15	\$0.25
Moore's Concord —Large, well-filled ears.....	.05	.10	.15	.25
Perry's Hybrid —Sweet and tender; good market sort .....	.05	.10	.15	.25
Early Mammoth —Long ears, superb quality.....	.05	.10	.15	.25
Early Evergreen —Equal in quality, and ten days earlier than Stowell's Evergreen .....	.05	.10	.15	.25

LATE OR MAIN CROP

	Pkt.	½-Pt.	Pt.	Qt.
Stowell's Evergreen —Standard main crop sort.....	\$0.05	\$0.10	\$0.15	\$0.25
Country Gentleman —Most delicious sweet corn grown .....	.10	.15	.25	.40
Black Mexican —One of the sweetest and best varieties; cooks white.....	.05	.10	.15	.25



Egg Plant

DANDELION—Improved Broad-Leaved. Pkt., 10c; oz., 40c.

EGG PLANT

One ounce will produce about 1,000 plants.

Culture—Sow in a hotbed in February and March; when plants are one and two inches high, transplant or thin out to two or three inches apart. When the weather is warm and settled, they may be planted out in a warm situation, two feet apart each way.

New York Improved Spineless—Extensively cultivated for both market and family use; it grows to large size; very prolific and fine flavored. Pkt., 5c; oz., 35c.
Plants of above, 25c a dozen; \$2 per 100.

**SPECIAL MARKET
GARDENER'S
PRICE LIST**
Issued for those who
grow for Profit

ENDIVE

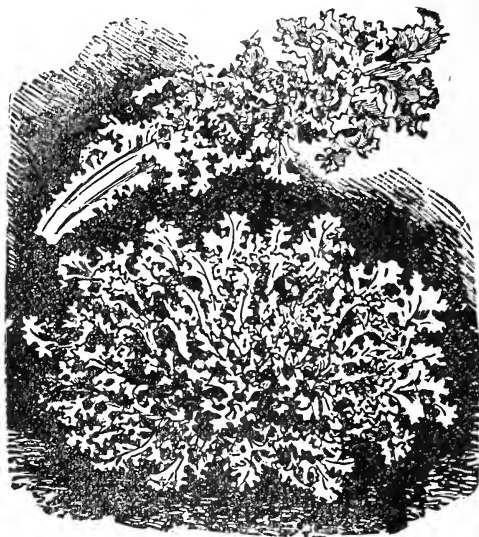
One ounce will sow 100 feet of row.

Endive is one of the best and most wholesome salads for fall and winter use. Sow in shallow drills in April for early use, or for late use in June or July. When 2 or 3 inches high transplant into good ground or thin out to 1 foot apart. When nearly full grown, and before they are fit for the table, they must be blanched. This is done by gathering the leaves together and tying yarn or bass to exclude the light and air from the inner leaves, which must be done when quite dry, or they will rot. Another method is to cover the plants with boards or slats. In three or four weeks they will be blanched.

Green Curled—Very ornamental and curled dark green leaves, which blanch white and crisp. Pkt., 5c; oz., 15c; ¼-lb., 50c; lb., \$1.50.

Broad Leaved—Produces heads of broad, thick leaves; blanches easily. Pkt., 5c; oz., 15c; ¼-lb., 50c; lb., \$1.50.

White Curled—For early use. Pkt., 5c; oz., 15c; ¼-lb., 50c.



GREEN CURLED ENDIVE.

KALE, OR BORECOLE

One ounce of seed for 150 feet of drill.

Largely used for supplying greens during the fall, winter and spring. Also used small like spinach, and useful in garnishing. The plants are hardy above zero. Frost improves the quality.

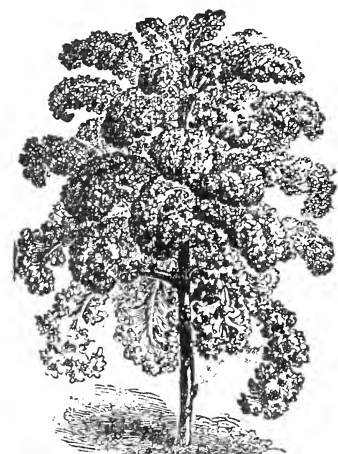
Pkt. Oz. ¼-lb.

Dwarf Green Curled Scotch —Beautifully curled, bright green leaves.....	\$0.05	\$0.10	\$0.25
Siberian Kale or Sprouts —(German greens)....	.05	.10	.25
Dwarf Brown Curled —Purplish curly leaves....	.05	.15	.30
Tall Curled Scotch —Tall and curly.....	.05	.10	.25
Kale Plants—15c a dozen; 75c per 100.			

KOHL-RABI (Turnip-Rooted Cabbage)

One ounce of seed will sow a drill of about 150 feet.

Culture—An intermediate vegetable between the cabbage and turnip. The edible part is the bulb, which is dressed and served like turnips, and is very delicate and tender when young. It is hardy, withstands severe drought, and is a good keeper. Sow



Tall Curled Scotch Kale

in spring in rows 18 inches apart and thin out to stand 10 inches in row. In hoeing, be careful not to throw the earth into the heart of the plant.

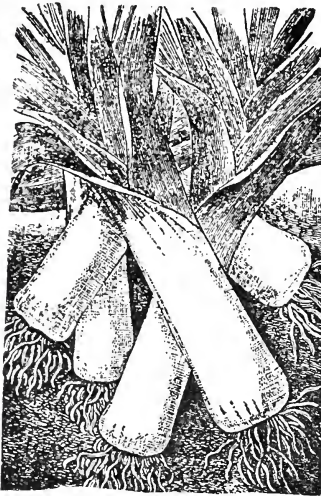
Early White Vienna (See cut.)—Flesh white and tender; a standard sort for market and table use. Good for forcing; very short top. The ball forms very quickly, thus making it a particularly desirable sort on account of its earliness. Pkt., 5c; oz., 25c.

Early Purple Vienna—Bluish purple, similar to the above, except in color. Pkt., 5c; oz., 25c.

Kohl-Rabi Plants—15c a dozen; 75c per 100.



White Vienna Kohl-Rabi.



Leek

LEEK

One ounce will sow 100 feet of drill.

Leeks are hardy and flavor is improved by freezing. Sow thinly in drills in the spring in same manner as for onions. Thin out or transplant as soon as large enough to stand, six inches apart in the row, having the rows two feet apart. Keep well hoed and free from weeds, and early in the fall draw the earth up about the stems. They produce a thick stem, the blanched portion of which is used the same as early bunch onions in the spring. Earthed up they can be let stand in the rows where growing until spring. Later sowings are frequently made to furnish small plants, which are used in making up bouquets of pot herbs for market, or the spring sown plants can be used for pot herbs if not thinned out.

Large American Flag, or Broad London—This very superior variety produces white, uniformly large stems of sweet flavor when properly blanched.

Musselburgh, or Scotch Champion—Large growing, broad, flat leaves for winter use.

Prices for above: Pkt., 5c; oz., 20c; ¼-lb., 50c.

LETTUCE

One ounce for 100 feet of drill.

The quality of lettuce depends largely on its quick growth, and this can only be obtained by transplanting to rich, mellow soil, deeply worked, and cultivating well. Lettuce fresh from the garden is much better in quality than the shipped, half-wilted product so often sold.

Culture—Sow the curled varieties about every four weeks, the head or cabbage sorts about six weeks apart. As one crop is out another can be planted. For early spring crop, sow under glass in January or February, and transplant in the spring. For succession, sow at intervals of three weeks until end of April. For autumn use sow in July. For fall planting, sow the hardy varieties in September and transplant when large enough, to cold frames, nine inches apart. For winter forcing, make sowing from September to February.

CURLED OR LOOSE HEAD VARIETIES

	Pkt.	Oz.
Black-Seeded Simpson —Very large loose heads of curly golden-yellow leaves, which are thin and tender. It stands summer heat splendidly, and is valued for frame culture...	\$0.05	\$0.10
Early Curled Simpson (white seeded)—The variety most used for the early home garden...	.05	.10
Early Prizehead —This popular variety produces large, loose heads of finely crimped and fringed leaves, the outer portion of which are tinted with brown. Exceedingly sweet, crisp and tender. One of the best for the home garden .....	.05	.10
Grand Rapids —As a forcing and shipping lettuce this undoubtedly stands at the head of list. Beautifully crumpled and curled, tender and delicious.....	.05	.10

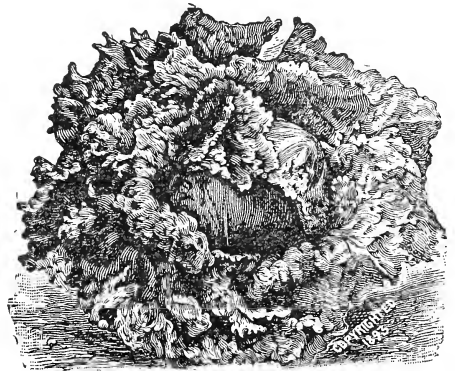
CABBAGE OR HEAD VARIETIES

All Year Around —Medium sized, with firm heads; not inclined to run to seed.....	\$0.05	\$0.10
Big Boston —Desirable for forcing in cold frames; producing large heads, but is not early .....	.05	.15
Boston Market —One of the best for forcing under glass; forms fair sized heads; edge of leaves slightly tinged with red.....	.05	.10
Cos, or Celery Lettuce —Is a distinct lettuce, and much liked on account of its crisp and tender quality. It produces long, narrow leaves; blanching by drawing in the outer leaves and tying. When the leaves are tied up the plant soon forms a solid head and bleaches to a pure white, the leaves getting stiff and crisp like celery, and can also be eaten prepared like salad. Pkt., 10c; oz., 25c.		

Deacon —A large, solid cabbage lettuce for summer; we strongly recommend this variety..	\$0.05	\$0.10
Denver Market —Early, for forcing or for open ground; attractive in appearance.....	.05	.10
Golden Queen —Heads golden-yellow, solid, medium size; very early.....	.05	.10
Hanson (Improved)—Always sure to make large, handsome heads of excellent quality.....	.05	.10
Iceberg —Beautiful in appearance, excellent in quality; heads of good size.....	.05	.15
Rue's Immensity —Not early, but with an enormous solid head, and of the finest quality...	.10	.25
Mammoth Black-Seeded Butter —Forms large, solid heads; leaves smooth and thick.....	.05	.10
Salamander —Fine, compact heads which resist summer heat admirably.....	.05	.10

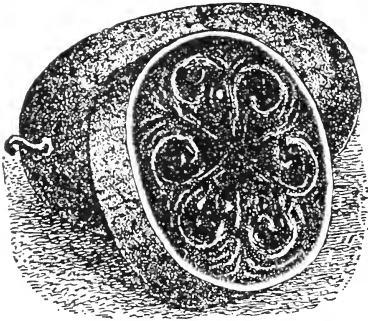


Cos or Celery Lettuce



Head Lettuce.

MELONS



Musk
Melon
and
Water
Melon



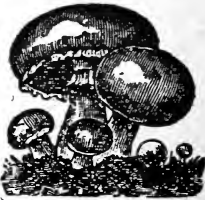
One ounce will plant about 50 hills of Muskmelons and 25 hills of Watermelons; two to five pounds in hills per acre.

Melon Culture—Melons thrive best in light, rich soil. Plant early in May, when the ground has become warm and dry, in hills 6 feet apart each way for muskmelons, 8 feet for watermelons. Previous to sowing the seed, mix a few shovelfuls of well-rotted manure in each hill, and plant in each 12 to 15 seeds; after all danger of the bugs are over, thin out to 3 plants per hill. When about 1 foot long pinch off the tips to make them branch, as it strengthens the growth of the vines and makes the fruit mature earlier. Give plenty of water and feed liquid manure occasionally. A few hills for early use may be had by sowing on pieces of sod in a hotbed, and when warm enough transplant to open ground.

	Pkt.	Oz.	¼-lb.
MUSKMELONS			
Extra Early Hackensack—About ten days earlier than the old Hackensack, the most extensively grown of muskmelons.....	\$0.05	\$0.10	\$0.25
Hackensack—Old standard sort, productive, thick flesh .....	.05	.10	.25
Montreal Market—Late, and especially adapted to cool climate .....	.05	.10	.25
Netted Gem—A grand sort for general use; very delicious .....	.05	.10	.25
Osage, or Miller's Cream—Flesh rich salmon color, slightly oval shape.....	.05	.10	.25
Chicago Market—Leading market sort around Chicago .....	.05	.10	.25
Long Island Beauty—Of the Hackensack type, but superior in quality.....	.05	.10	.25
Rocky Ford—An improved and oblong form of the Netted Gem; very fine.....	.05	.10	.25
Tip Top—A splendid market sort and one that will please for family use.....	.10	.15	.40
Jennie Lind—Extra early, small green flesh.....	.05	.10	.25
Paul Rose—Fine flavor, flesh salmon color.....	.05	.10	.25
Banana Cantaloupe—Shape of a banana; grows about 25 inches long; good quality..	.05	.10	.25

	Pkt.	Oz.	¼-lb.
WATERMELONS			
Florida Favorite—Highly prized for its delicious flavor. Oblong in shape and grows to a very large size. Rind dark green with stripes of light green. Ten days earlier than Kolb's Gem.....	\$0.05	\$0.10	\$0.25
Georgia Rattlesnake, or Gypsy—Old southern variety .....	.05	.10	.25
Ice Cream (white seeded)—One of the earliest varieties and the best for the north; shape nearly round; fine flavor.....	.05	.10	.25
Jordan's Gray Monarch, or Long White Icing—A good shipper; very popular.....	.05	.10	.25
Kolb's Gem—More largely grown in the south than any other melon. As a shipping variety it has no superior. Shape nearly round; quality superb.....	.05	.10	.25
Monte Cristo—Medium size, oval, flesh bright red.....	.05	.10	.25
Mountain Sweet—A large, long variety and very dark green .....	.05	.10	.25
Peerless—Very early, and one of the best for cultivation in this section.....	.05	.10	.25
Ford Hook Early—Extra early, large, round and fine quality .....	.05	.10	.25
Hungarian Honey—Early, brilliant red and rich honey flavor.....	.10	.15	.40
Sweetheart—Early variety, with thin, but tough rind .....	.05	.10	.25
Triumph (New)—Shape nearly round, skin dark green; flesh bright red.....	.05	.10	.25
Citron—Used for preserves .....	.05	.10	.25

MUSHROOM SPAWN—Mushrooms may be grown in a warm cellar or shed in winter, or in the open air in summer. Take partially dry, fresh horse manure and lay it in a heap to ferment; turn and mix it well every few days, and when well and equally fermented, which will be in from 10 to 15 days, it may be made into a bed 4 feet wide and about 2 feet deep, mixing it well together and beating or treading it firmly. As soon as the temperature of the bed falls from 75 to 50 degrees the spawn may be inserted in pieces about the size of a walnut, about two inches deep and six inches apart. Cover with loamy soil about two inches deep and beat it down evenly and firmly. Finish off with a covering of clean straw or hay about a foot thick. Water when necessary with luke-warm water, and expect mushrooms in from four to six weeks. English, in Bricks: Lb., 20c; 10 lbs., \$1.50. Add 8c per lb. for postage.



Mushrooms.

MUSTARD

Used while young in salads and for garnishing. Successive sowings furnish a continuous supply.

	Pkt.	Oz.	¼-lb.
White London—The best variety for salads, also used for seasoning pickles.....	\$0.05	\$0.10	\$0.20
Black or Brown—Standard sort .....	.05	.10	.20

OKRA, OR GUMBO

One ounce will sow 50 feet of drill.

The pods sliced are esteemed for soup, stews, etc., and whether used green or dried, should be gathered when young.

	Pkt.	Oz.
White Velvet—Large, round, smooth pods, very prolific	\$0.05	\$0.15
Dwarf Green—Of dwarf, stocky growth, very early .....	.05	.15

ONION SEED

One ounce will sow 100 feet of drill.

Culture—A light loamy soil suits the onion best, and it may be grown for many consecutive years on the same ground. Previous to sowing, the ground should be well manured and deeply plowed. Harrow and rake the surface smooth and even. As early in the spring as possible, sow the seeds in drills 14 inches apart and half an inch deep, rolling firmly over the seed. A cultivator may be used between the drills, being careful not to throw the earth too much over the bulbs. Weed the drills very carefully, and never allow the weeds to get ahead of the young plants. The onions may be pulled as soon as the tops are all down. Expose to the sun for a few days to dry them off for storage or market.

Our Reliable Onion Seed. From good seed only can good onions be grown. The stock we offer is sure to grow, where soil and season are favorable, and sure to produce an abundance of well-shaped bulbs, free from scullions or stig-necks. Beware of poor seed, offered at low prices.

Red Globe—Very similar to Wethersfield in color, having a deep red skin, but differing in shape, being almost a perfect globe. It matures with or a little later than Wethersfield, and is one of the best keepers of the red varieties. Size large, flesh fine-grained and very tender. Pkt., 10c; oz., 25c.

	Pkt.	Oz.
Yellow Globe Danvers—Standard everywhere, big yield, mild flavor.....	\$0.05	\$0.25
Large Red Wethersfield—Very popular, sure and heavy cropper, fine grain.....	.05	.20
Southport White Globe—Silvery white skin, flesh firm, white and mild.....	.05	.25
White Portugal or Silver Skin—Largely used for pickling when small.....	.05	.25
Prizetaker—Splendid yellow globe, fall and early winter use .....	.05	.20
Mammoth Silver King—This is truly a mammoth onion, growing to an unusually large size.		
They are flat, of a pure white silvery skin and flesh and most remarkably mild flavor..	.10	.30

**CHOICE NORTHERN GROWN SETS**

Onion Sets are indispensable for early onions for bunching, as in a few weeks they are ready for the table. You will find our onion sets of very fine quality. We secure our stock from one of the best onion growers in the country.

	Pt.	Qt.	Pk.
White Bottom Sets.....	\$0.15	\$0.20	\$1.25
Red Bottom Sets.....	.10	.15	1.00
Yellow Bottom Sets.....	.10	.15	1.00

When sets are ordered by mail add 10c a quart to cover postage.

PARSLEY

One ounce for 200 feet of drill.

Very useful for soups and stews and for garnishing.

Champion Moss Curled—Pkt., 5c; oz., 10c.

Plain—Pkt., 5c; oz., 10c.

Hamburg or Turnip Rooted—Pkt., 5c; oz., 10c.

Fern Leaved—A very ornamental variety, much used for table decoration; leaves finely cut. Pkt., 5c; oz., 10c.



CHAMPION MOSS CURLED PARSLEY.

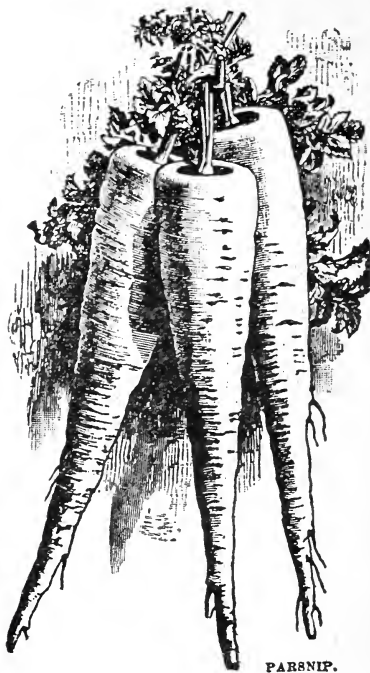
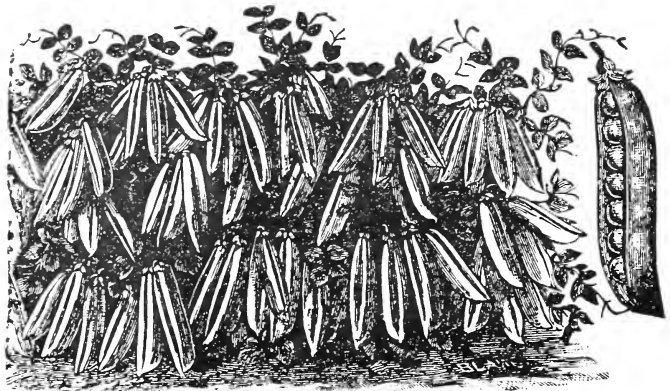
**HEADQUARTERS FOR
IRON-AGE GARDEN TOOLS
AND FARM IMPLEMENTS**

PARSNIP

Parsnips remain in the ground all winter without protection, and can be dug for use as required until they begin to run to seed in the spring. They are, altogether, a most desirable winter vegetable, and should be more largely grown than at present.

	Pkt.	Oz.	¼-lb.
Hollow Crown	\$0.05	\$0.10	\$0.20
Long Smooth .....	.05	.10	.20

Garden Peas



PARSNIP.

One quart will plant about 100 feet of drill. One and a half bushels for one acre.

Culture—Peas mature earliest in a light, rich soil, for general crop, a rich, deep loam or inclining to clay is best. Sow in double rows 6 to 8 inches apart, the rows 2 to 5 feet apart, the tall ones requiring brush. Commence sowing the extra early varieties as early as the ground can be worked in February or March; continue for a succession every two weeks until June, then discontinuing until the middle of August, when a good crop may be secured by sowing the extra early and early sorts for fall use. They should be kept clean and earthed up twice during the growth. The wrinkled varieties are not as hardy as the small round sorts, and if planted early should have a dry soil, or they are liable to rot in the ground; they are, however, the sweetest and best flavored varieties. The dwarf varieties are best suited for small gardens or for forcing, planted in rows one foot apart.

RUE'S SUCCESSION COLLECTION OF DWARF PEAS

The varieties composing this collection have been selected as best of the true and tried wrinkled peas of superior quality for home use, including extra early **American Wonder**, second early **Premium Gem**, and late **Pride of the Market**, so that by planting them all at the same time they will be ready for use in succession, thus affording a continuous supply of luscious peas for several weeks.

PRICES OF RUE'S SUCCESSION COLLECTION OF PEAS POSTPAID IN U. S.

½ pint each of three sorts, enough to plant 75 feet of drill	\$.40
1 pint each of three sorts, enough seed to plant 150 feet of drill .....	.75
1 quart each of three sorts, enough seed to plant 300 feet of drill	1.25

EARLY VARIETIES

	Pkt.	Pt.	Qt.
Alaska—Earliest of all; height, 2 feet; desirable market sort	\$0.05	\$0.20	\$0.35
First and Best—Popular variety; height, 2½ feet; very uniform .....	.05	.20	.35
Improved Tom Thumb—Height, 10 inches; an old favorite .....	.05	.20	.35
*American Wonder—Does not require staking; height, 10 to 12 inches .....	.05	.25	.40
*Gradus (Prosperity)—Largest and best; height, 2½ feet; enormous pods .....	.15	.35	.60
*Thomas Laxton—Height, 3 feet; similar to Gradus .....	.15	.25	.50
*Little Gem—Dwarf; very early; prolific and delicious flavor .....	.05	.20	.35
*Nott's Excelsior—Pods always well filled; finest quality; height, 1¼ feet .....	.05	.25	.40
*Premium Gem—A fine dwarf pea, wonderfully productive; height, 15 inches .....	.05	.20	.35
*Ameer—(New)—Large podded Alaska .....	.10	.25	.40
*Hosford's Market Garden—Noted for uniform growth; height, 2½ feet .....	.05	.20	.35
*Pride of the Market—Pods large and handsome; finest quality; height, 2 feet .....	.05	.25	.40
White Marrowfat—Most productive for main crop .....	.05	.15	.30
Black-eyed Marrowfat—A prolific market pea .....	.05	.15	.30
Field Peas and Cow Peas—See Farm Seeds, page 19			

(Those prefixed * are wrinkled varieties; all others are smooth.)

WHEN PINTS OR QUARTS OF CORN, BEANS OR PEAS ARE ORDERED TO BE SENT BY MAIL, 10c PER PINT, 15c PER QUART MUST BE ADDED TO COVER POSTAGE.

Garden Peas—Continued

TWO GOOD LATE OR MAIN CROP GARDEN PEAS

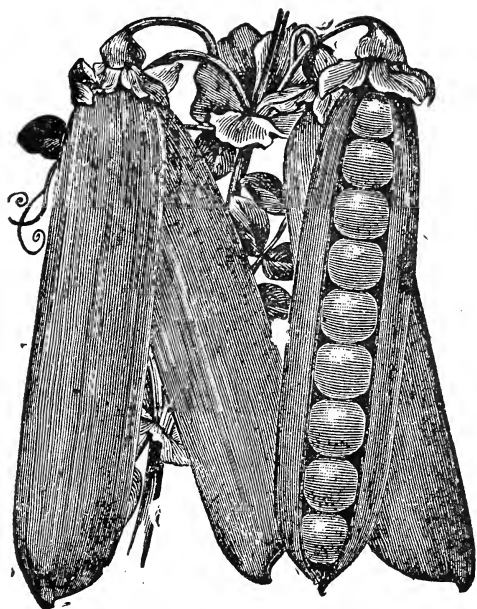
Stratagem—Pods of immense size, filled with very large dark green peas of finest quality; height 18 inches. Pkt., 10c; pt., 25c; qt., 40c.

Telephone—Height, 3½ feet; a splendid, large podded variety. Pkt., 10c; pt., 25c; qt., 40c.

Owing to the extremely dry weather during the growing season of the late varieties of Peas, the crop was practically an entire failure, less peas of the following varieties having been gathered than amount of stock seed sown. This is the reason we have no seed of the following varieties to offer this year: Dwarf Telephone, or Daisy, Champion of England.

SUGAR OR EDIBLE PODDED PEAS

The pods of these are broken and cooked like string beans. If used when about half grown they are delicious, tender and sweet. **Crop Failed.**



PEANUTS

This can be easily grown, and a supply on hand will afford much gratification to the younger members of the family.

Mammoth Virginia—The Mammoth Virginia Peanut is the most profitable variety to grow, and is more desirable than the common spreading kind, because more easily cultivated; very erect stems and upright foliage, and the largest pods and kernels of any variety; also fewer imperfect pods. The vines make valuable forage. Sow in drills 4 feet apart, placing the nuts 6 inches apart. Pkt., 10c; ½-lb., 20c; lb., 30c, postpaid. By freight or express, 1 lb., 20c; 5 lbs., 90c.

Spanish—The earliest variety grown; pods are small, but remarkably solid and well filled, and the yield per acre very large; can be cultivated with the plow. Because of their early habit and easy cultivation it is the best variety to grow for fattening hogs. Sow in drills 3 feet apart, placing the nuts 8 to 10 inches apart, to allow for the bushy habit of the plants. Pkts., 10c; ¼-lb., 12c; lb., 30c, postpaid. By freight or express, lb., 20c; 5 lbs., 90c.

PEPPER

One ounce will produce about 200 plants.

Culture—Sow in hotbeds in March or in the open ground after all danger of frost is past. When plants are large enough transplant in garden 20 inches apart each way.

Chinese Giant—Double the size of all others. The flesh is mild and unusually thick. Pkt., 10c; ¼-oz., 20c; ½oz., 35c.

Celestial or Ornamental—Also used in pepper sauce. Pkt., 5c; oz., 25c.

Large Bell or Bull Nose—Mild flavor; favorite for pickling. Pkt., 5c; oz., 25c.

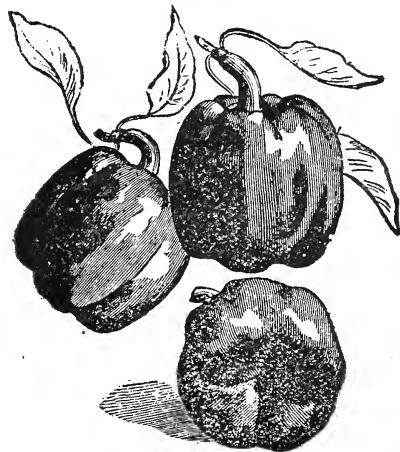
Long Red Cayenne—Very productive. Pkt., 5c; oz. 25c.

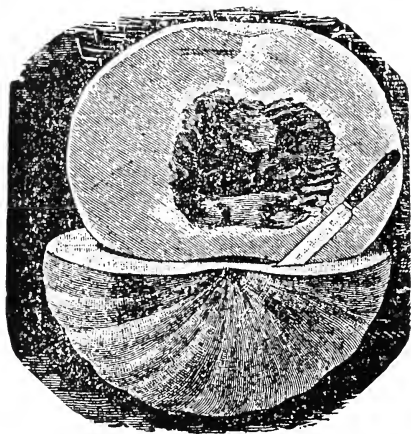
Red Chili—Small, bright red peppers, very hot and pungent, and generally used for making "pepper sauce," very prolific. Pkt., 5c; oz., 25c.

Ruby King—Best for stuffing pickles. Pkt., 5c; oz., 25c.

Sweet Mountain—Fine for mangoes. Pkt., 5c; oz., 25c.

Pepper Plants—25c a dozen; per 100, \$1.75.





Pumpkin.

PUMPKIN

One once will plant 25 hills.

Connecticut Field—Makes good pies; also used for stock feeding. Pkt., 5c; oz., 10c; lb., 50c.

Mammoth King—Largest of all. Pkt., 5c; oz., 10c; ¼-lb., 25c.

Small Sugar, or Pie—Small, but excellent for pies. Pkt., 5c; oz., 10c; ¼-lb., 25c.

Large Cheese—Well known variety. Pkt., 5c; oz., 10c; lb., 60c.

Cushaw—Long, yellow crook-neck. Pkt., 5c; oz., 10c; ¼-lb., 25c.

**Best Results Are Obtained With
Potatoes By Using
FERTILIZER**

SEED POTATOES

One peck will plant about 125 hills.

We offer but a limited variety, but the quality is the very best, for the stock offered here is strictly northern grown stock, grown especially for seed purposes, in the Red River Valley. It will pay progressive farmers to plant the best seed potatoes. Prices subject to change without notice.

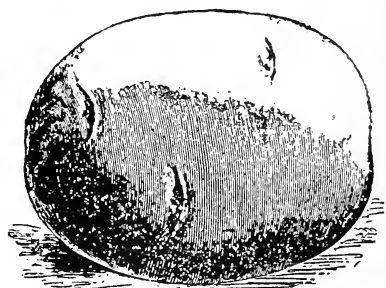
Early Ohio—The potato most grown in this section of the country. Peck, 50c; bushel, \$1.75. Not prepaid.

Early Six Weeks (also known as **Triumph**)—Earliest potato known. Of medium size, round, and of red skin. Peck, 40c; bushel, \$1.50.

Early Rose—A popular old standard, early sort. Peck, 40c; bushel, \$1.60.

Rural New York—A standard main crop sort. Peck, 50c; bushel, \$1.75.

Sweet Potato Plants—Bundle of 25, 15c; per 100, 50c.

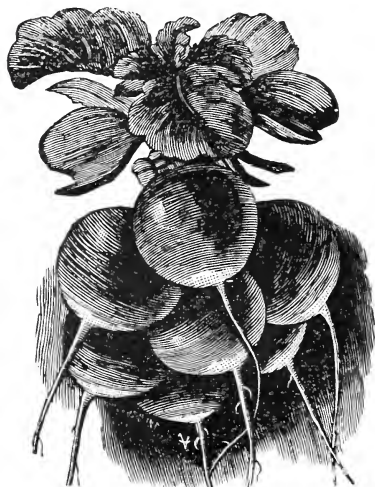
**Radishes**

For those who grow
for profit we issue a
**SPECIAL MARKET
GARDENER'S
PRICE LIST**

To produce radishes with crisp, tender flesh, they must be grown quickly in rich, loose soil, and gathered before reaching full size, when they soon become soft and pithy; especially is this the case with the small earliest varieties. Frequent plantings should be made for succession, so that a supply may be had always of fresh, tender radishes in finest condition for table use. Our radish seed is strictly of the finest grade, being grown from carefully selected and transplanted roots.

EARLY ROUND, OR TURNIP-SHAPED VARIETIES

Crimson Giant—This is a new variety, suitable for forcing or early planting out of doors. A remarkable feature of this radish is that it will grow double the size of other round red forcing radishes, and will remain solid. In shape this new radish is round to oval, and the flesh is mild and tender. Pkt., 10c; oz., 20c; ¼-lb., 50c.



	Pkt.	Oz.	¼-lb.
Early Scarlet Turnip Forcing —Skin bright red..	\$0.05	\$0.10	\$0.25
Early Scarlet Turnip White Tip Forcing —A beautiful forcing variety.....	.05	.10	.25
Early Scarlet Globe —Especially good for forcing .....	.05	.10	.25
Early Scarlet Turnip —Standard early sort....	.05	.10	.25
Early Scarlet Turnip, White Tipped —Matures in 25 days.....	.05	.10	.25
Early White Turnip —Mild and crisp.....	.05	.10	.25
Non Plus Ultra —Matures in 20 days. Color bright scarlet .....	.05	.10	.25
Rosy Gem —Deep scarlet on top, blending into white at the bottom.....	.05	.10	.25
Scarlet Button —Very early, with skin crisp, tender and fine .....	.05	.10	.25
Early Round Dark Red —Extremely early sort..	.05	.10	.25
Philadelphia White Box —Crisp, fine-grained and tender .....	.05	.10	.25
Triumph —A "twenty-day" crisp and solid radish, striped horizontally with scarlet.....	.05	.10	.25

Radishes—Continued

RADISHES (Continued.)

EARLY OVAL VARIETIES

	Pkt.	Oz.	¼-lb.
Olive-Shaped Scarlet—An old favorite.....	\$0.05	\$0.10	\$0.25
Olive-Shaped White—Ready for use in 25 days.....	.05	.10	.25
French Breakfast—White-tipped, good forcing.....	.05	.10	.25

EARLY LONG VARIETIES

Half-Long Deep Scarlet—Matures in 20 days.....	.05	.10	.25
Long Scarlet, Short Top—Grows 6 inches long.....	.05	.10	.25
Long Brightest Scarlet—Always mild flavor.....	.05	.10	.25
Wood's Early Frame—Flesh white and crisp.....	.05	.10	.25
Long White Icicle—Also known as Lady Finger.....	.05	.10	.25

Livingston's Pearl Forcing (New—Color pearl-white, with waxy appearance; remains two weeks in eatable condition before going to seed. Pkt., 5c; oz., 10c; ¼-lb., 25c.

Cincinnati Market—Grown extensively for market; is a long scarlet, with a very short top. Pkt., 5c; oz., 10c; ¼-lb., 25c.

SUMMER AND AUTUMN VARIETIES

	Pkt.	Oz.	¼-lb.
St. Louis White Summer—Standard variety	\$0.05	\$0.10	\$0.25
Giant White Stugart—Very tender and mild .....	.05	.10	.25
White Strasburg—Old standard sort..	.05	.10	.25
Chartier—Remains long in good condition .....	.05	.10	.25
Yellow Summer Turnip—Pull white small .....	.05	.10	.25

WINTER VARIETIES

	Pkt.	Oz.	¼-lb.
Rose China Winter—Skin red; good keeper.....	\$0.05	\$0.10	\$0.25
Long Black Spanish—Best winter variety.....	.05	.10	.25
Half-Long Black Spanish—Good keeper.....	.05	.10	.25
Round Black Spanish—Skin black, roots globe shape, white flesh, fine flavor.....	.05	.10	.25
California Mammoth White Winter—Solid, tender and crisp; keeps well through the winter .....	.05	.10	.25

RHUBARB—Roots, 15c, 25c and 35c each, according to size.

SALSIFY, OR VEGETABLE OYSTER

One ounce will sow 100 feet of drill.

Largely grown for the fine flavor of the roots. Seed should be sown early in the spring, in deep, rich soil, in drills 15 inches apart. Cultivate frequently, keeping the soil constantly loose and fine. When the young plants are well started, thin out to stand 3 to 4 inches apart. In the fall cut the leaves off a little above the crown, dig roots carefully, so as not to bruise them, and store them in moist earth in a cool cellar for winter use.

Mammoth Sandwich Island—Pkt., 5c; oz., 20c.

SPINACH

One ounce will sow 100 feet of drill.

Culture—Spinach does best in good, rich soil. Can be sown either in the spring or fall. Cover seed about one inch deep, in rows 12 or 14 inches apart.

Round Thick Leaf—Equally good for spring or fall sowing.

Savoy Leaf—Thick, curly leaves; hardiest. Long Standing—A desirable sort that does not run to seed quickly.

Prickly Winter—A very hardy variety and will withstand the severest weather with only a slight protection of leaves or straw. The seed is prickly, leaves triangular, oblong or arrow shaped. It is used for fall sowing, which in this latitude is about the first of September.

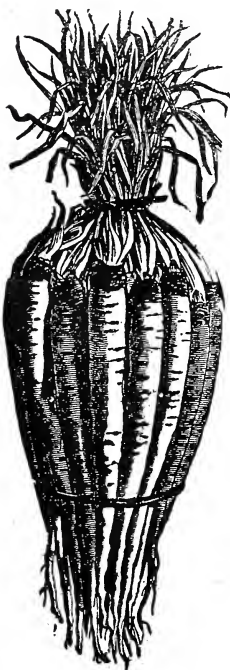
Prices for above-named Spinach varieties: Pkt., 5c; oz., 10c; ¼-lb., 15c.

Cut-and-Come-Again—(Swiss Chard.)—If you have room for but one vegetable in the garden, this is it. Far superior to the common beet for greens, and equal to spinach. For description and price see next page.

Radish Seed is all raised from transplanted roots. These were selected on the following points: Earliness, uniformity of shape, size and color, with the thinnest kind of tap root. The quality is the best obtainable.



White Strasburg



Salsify



Thick Leaf Spinach.

Spinach—Continued



Swiss Chard.

SQUASH

One ounce will plant 20 hills.

Squashes grow readily on almost any soil, but will well repay generous treatment. Plant in May in hills about six feet apart. Have the soil well enriched with a good quality of manure or compost to each hill. Sow eight to ten seeds in a hill to allow for loss by insects. Three or four of the strongest plants are enough to leave in a hill.

Delicata—Orange-yellow splashed and striped with very dark green. The quality is rich and dry, wonderfully solid and heavy. For private use particularly we can recommend this squash, as it far surpasses in richness of flavor any of the large sorts. Pkt., 5c; oz., 10c; $\frac{1}{4}$ -lb., 25c.

Early Summer Crook-Neck—A favorite. It is early, productive and of good quality. Skin orange-yellow. Pkt., 5c; oz., 10c; $\frac{1}{4}$ -lb., 25c.

Early White Bush, Scalloped—It is of dwarf habit, hardy and very productive. Pkt., 5c; oz., 10c; $\frac{1}{4}$ -lb., 20c.

Golden Custard—Similar to White Bush, but of rich golden-yellow color. Pkt., 5c; oz., 10c; $\frac{1}{4}$ -lb., 20c.

Standard Hubbard—Large size, fine grained, dry, of excellent flavor. Pkt., 5c; oz., 10c; $\frac{1}{4}$ -lb., 25c.

Sweet-Potato Squash—The flesh of this squash is very dry and sweet. It is one of the earliest of winter varieties, and if stored in a cool dry place will keep until the following June. The outside color is bright yellow; inside color straw yellow. The skin is so thin that it need not be removed for cooking. The meat is thick and the seed cavity small. The green squashes can be used at any stage of their growth. This squash is easily grown on all soils, and is valuable for home or for market. Immensely productive. Pkt., 5c; oz., 10c; $\frac{1}{4}$ -lb., 25c. Crop failed.

Warted Hubbard—A superior strain of mammoth size, with rich green rind; strong vines. Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 35c.

SWISS CHARD

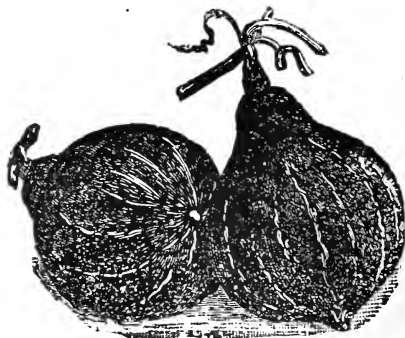
or

Cut-and-Come-Again Spinach

Far superior to the common beet for greens and equal to spinach. No vegetable requires less care than this, and it is safe to say that none yields as continually as this spinach, producing uninterruptedly from July until winter. Pkt., 5c; oz., 10c; $\frac{1}{4}$ -lb., 25c.



Scalloped Squash.



Hubbard Squash



Slug Shot
Kills
Squash Bugs



Vegetable Plants in Season.
Write for prices, stating quantity wanted.



TOMATO

Note—Our tomato seed is gathered from tomatoes that were grown for seed purposes only—far better than those grown for the canners.

Culture—Sow the seed in February or March, in the hot-bed, or in a box in a sunny place in the house. To make very healthy, stocky plants, they may be transplanted when about two or three inches high. When eight or ten inches high, if the ground has become warm, transplant to the open ground. Set plants four feet apart.

Tomato Plants—All standard varieties. Prices quoted upon application.

	Pkt.	Oz.
Acme—Smooth, solid and prolific; color purplish pink; early and ripens evenly.....	\$0.05	\$0.25
Beauty—Good flavor, very productive and solid, but does not crack easily; medium early...	.05	.25
Dwarf Champion—Of dwarf, distinct and upright growth, scarcely needing support; early...	.05	.35
Dwarf Stone (New)—As early as Dwarf Champion and nearly double the size. Very productive; flesh solid, ripens evenly.....	.10	.35
Earliana—Extra early; large, smooth, does not crack and ripens clear to stem, red variety	.10	.35
Enormous—Extra large, solid, bright red, smooth and of good quality.....	.10	.40
Freedom—Extra early; very desirable in every respect .....	.05	.25
Golden Queen—Yellow, ripens early, is large, smooth and solid; excellent quality.....	.05	.25
Ground Cherry or Husk Tomato—Used for preserving .....	.10	
June Pink (New)—Very early, smooth, round and solid .....	.10	.40
New Peach—Resembling peach in size and shape; color red, fine for pickles and preserves	.05	.25
New Stone—Large, solid, smooth and firm fleshed; quality unexcelled; fine for canning; a standard; the tomato for main crop.....	.05	.25
Perfection—Almost round fruit, smooth skin of brilliant scarlet, very rich flavor.....	.05	.25
Ponderosa—A smooth, rich, crimson color, with a delicate flavor; almost seedless, solid....	.10	.40
Red Cherry—Fruit small ($\frac{5}{8}$ -inch in diameter), perfectly round and smooth; fine for preserves, having excellent flavor.....	.05	.25
Trophy (Selected strain)—Very large, solid, generally smooth, bright red, late.....	.05	.25
Trucker's Favorite—A large, deep purple variety for main crop; uniform size, solid fruits.	.05	.25
Yellow Cherry—Similar to Red Cherry, except in color .....	.05	.25
Yellow Peach—Averaging $1\frac{1}{2}$ inches in diameter, covered with fuzz as in a peach.....	.05	.25
Yellow Plum—Produces plum-shaped fruit, ripens early; desirable for preserving.....	.05	.25

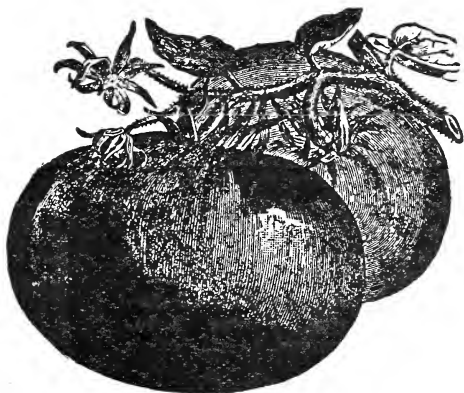
TOBACCO

Culture—The seed should be sown as early as possible after danger of frost is over. A good plan is to burn a quantity of brush and rubbish in the spring on the ground intended for the seed bed; then dig and thoroughly pulverize the earth and mix with the ashes, after which the seed may be sown and covered very lightly. When the plants are about six inches high, transplant into rows four or five feet apart each way; cultivate thoroughly with plow and hoe.

Connecticut Seed Leaf—Best adapted to the climate of the middle and northern states, as it is more hardy and endures the cold better than the tender varieties grown south. In many of the northern states and in Canada, this variety is grown almost exclusively and is the staple crop. Pkt., 5c; oz., 25c.

Havana—The leaf of this variety is very thin and fine textured. It possesses a very delicate flavor, and is extensively used for cigar wrappers. Pkt., 5c; oz., 40c.

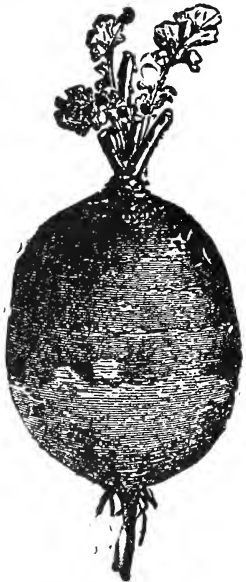
White Burley—This variety is especially valuable to manufacturers either for cut or plug tobacco. It is sometimes used for wrappers. Pkt., 5c; oz., 35c.



Dwarf Champion



PURPLE TOP WHITE GLOBE TURNIP.



Ruta Baga.

TURNIPS AND RUTA BAGA

One ounce will sow about 200 feet of drill.
Culture—Sow in spring and again in July and August, in drills half an inch deep, rows 12 or 18 inches apart; thin out to required distance. Sow ruta бага in June or July.

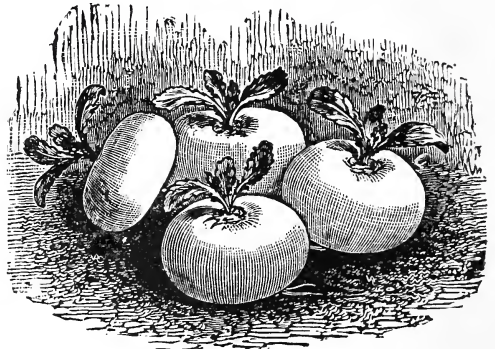
	Pkt.	Oz.	¼-lb.	Lb.
Early White Milan—Earliest of all. Shape flat, flesh white and tender, smooth surface	\$0.05	\$0.15	\$0.25	\$0.85
Early White Flat Dutch—A standard early, white, flat turnip, mild flavor	.05	.10	.20	.50
Purple Top Strap Leaf—A popular variety of quick growth; excellent keeper .....	.05	.10	.20	.50
Purple Top White Globe—Best for winter use; most popular of all.....	.05	.10	.20	.50
White Egg—An oval, egg-shape variety	.05	.10	.20	.60
Yellow Globe—Large, of excellent quality and sweet.....	.05	.10	.20	.50

RUTA BAGA—RUSSIAN OR SWISS TURNIP

	Pkt.	Oz.	¼-lb.	Lb.
Long Island Improved—The best and only variety of ruta бага to plant. Produces a fine root crop for feeding stock in the winter months...	\$0.05	\$0.10	\$0.20	\$0.50

LARGE QUANTITIES

For those who Grow for Profit, we issue a Special Market Gardener's Price List. It will be mailed upon request.



Early White Milan Turnip.

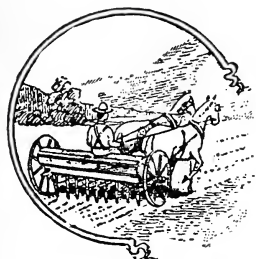
HERBS—SEEDS OF SWEET, POT AND MEDICINAL

For flavoring soups, meats, etc., a few pot and sweet herbs are necessary for every garden. If they are to be used during the winter the stalks should be cut on a dry day, when not quite in full bloom. They should then be dried quickly in the shade, and when dry be packed closely in boxes with the air entirely excluded.

	Pkt.	Oz.
Anise—Used for garnishing and seasoning, also for cordials.....	\$0.05	\$0.15
Balm—Used for making balm, wine and tea.....	.05	.25
Basil Sweet—The leaves are used for soups and salads .....	.05	.20
Borage—Flowers excellent for bees, also used in flavoring .....	.05	.20
Caraway—Seeds are used for flavoring bread, meats, etc.....	.10	.15
Catnip, or Cat Mint—Grown for bee pasture; also used for seasoning.....	.10	.40
Coriander—The seeds are used for flavoring.....	.05	.15
Dill—Leaves are used in pickles and for flavoring sauce .....	.05	.15
Fennel—Used for flavoring fish, sauce, etc.....	.05	.15
Horehound—This plant has great medicinal properties .....	.05	.15
Lavender—Sown chiefly for its perfume.....	.05	.20

Majoram, Sweet — Popular for seasoning. Pkt., 5c; oz., 20c.
Rosemary—A useful herb for seasoning. Pkt., 5c; oz., 30c.
Rue, Saffron, Sage, Summer Savory, Thyme, Winter Savory and Wormwood. Pkt., 5c; oz., 20c.
Collection—One packet each of any six herbs, 25c.





RUE'S FARM AND FIELD SEEDS



Note—Prices on all farm and field seeds are subject to important market changes.

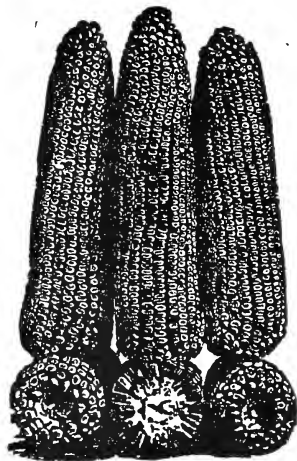
The prices given below are **NET**, free on cars, this city, purchasers paying all transportation charges, except where noted. At the prices quoted here we make no charge for bags or cartage, except when necessary to use seamless bags, which are 20c each.

When customers are in need of large quantities, we will be pleased to quote them, on application, the lowest prices that the market will justify at the time. Tell us as nearly as possible how much you require.

SOJA, OR SOY BEAN

Also known as German Coffee Berry

Year by year this leguminous plant is held in higher agricultural value and importance. It is of upright bush form attaining a height of two to four feet, and of great vigor. It is more sturdy than the cow pea, and has even greater drought-resisting qualities. It is very rich in those elements (protein etc.) which give the clovers their high feeding value. It was for a time, and is still, sold under the name of German Coffee Berry, but its true sphere is that of a forage plant and soil enricher. It is one of the most promising new crops now before the American dairymen, and I recommend a universal trial of it. The Soja bean is a native of Asia, and is largely used for human food in Japan. It has been in this country a number of years, but its superlative virtues are just beginning to be realized in our agriculture. There are many varieties of the Soja



Field Corn

bean, and northern planters should choose only the early or medium early sorts, if mature seeds are desired. The strain which I offer is one of the best for the north. Pkt., 10c; pt., 20c; qt., 35c, postpaid. Pk., 75c; bu., \$2.50.

Northern Grown Select Field Corn

This seed corn was contracted for and grown especially for us by some of the best corn raisers in the northern part of the state in Winnebago County. It should not be compared with the corn offered by others at extremely low prices.

Did you ever stop to think what a slight difference there is in the price of good seed corn and inferior grades? If you stop to figure out what a small quantity of seed is required for an acre, you will surely decide to buy our Select Northern grown Seed.

For trial, all variety Field Corn: 1 lb., 20c; 3lbs., 50c, postpaid. By express or freight, at purchaser's expense, per qt., 15c; per half peck, 50c; per bu., \$2.75.

Prices quoted are for shelled corn, 56 lbs. to the bu.

YELLOW DENT VARIETIES.

Reed's Yellow Dent
Iowa Gold Mine
Gold Standard Leaming
New Early Klondike
Mortgage Lifter

WHITE DENT VARIETIES.

Iowa Silver White,
Boone County White

COW PEAS—The Great Soil Improver

Make Poor Land Rich, Make Good Land Productive, Enriching the Soil Even After the Crop is Cut.

Green Crops plowed under are one of the best and cheapest ways of improving the soil. For this purpose the cow pea is excellent, especially for medium light soil. They should be sown in May or June, at the rate of $1\frac{1}{2}$ bushels to the acre, and plowed under as soon as they have attained their full growth. While this crop is very largely grown wherever known, with the results obtained from it, the wonder is that it is not grown ten times as much as at present. **There is no surer or cheaper means of improving poor soil than by sowing cow peas.**

In its capacity as a nitrogen gatherer, its growth largely enables the farmer to dispense with the use of nitrogen or ammoniated fertilizers. Nitrogen or ammonia in commercial fertilizers is valued at 15 cents per pound. The cow pea, to a greater extent than any leguminous crop, has the power to extract this costly nitrogen or ammonia from the atmosphere.

Cow Peas for Hay—If planted early, say the middle of May, in the central corn belt section, a crop can be cut and cured for hay the same as clover, then the stubble in a short time will put out a new growth to be turned under in the fall as a fertilizer. We suggest sowing Kaffir corn with this crop, at the rate of 1 peck to 1 bushel of the cow peas per acre. The Kaffir corn holds the vines off the ground, causing a better growth.

Price of Cow Peas—Pk., 85c; $\frac{1}{2}$ -bu., \$1.50; bu., \$3; 10-bu. lots, \$2.75 per bu.

Note—Cow Peas are very scarce this year, thus making the price higher than usual.



COW PEAS.

CANADA FIELD PEAS

Canada Field Peas, especially the white variety, are valuable for early spring sowing. Being exceptionally hardy, the crop is not easily injured by late frosts. Sown alone for fodder or in combination with oats for hay, or as a crop to plow under for green manure, they are unsurpassed. Peas can be followed by millet or crimson cloves. Price, pk., 75c; $\frac{1}{2}$ -bu., \$1.25; bu., \$2.00.

DWARF ESSEX RAPE

It can be sown in April for an early crop, and for fall crop in July, August and September, and still later farther south; is sown broadcast 6-lbs. to the acre, but is better drilled, in which case 3 lbs. to the acre will suffice. In a few weeks from the time of sowing, sheep, hogs and cattle can be turned on it. All reports agree that they gain faster on this than on any other fodder. As it can be sown after crops are off, the gain in fodder is secured at a nominal cost. Per lb., 10c; by mail, 18c; 10 lbs., 90c; bushel of 50 lbs., \$4; 100 lbs., \$7.

MILLET

In seasons when the hay crop is deficient there is nothing so good as millet to make up the shortage. Millet will make excellent hay if cut when in bloom, and carefully cured.

GERMAN OR GOLDEN MILLET

No other plant that has been introduced for grass or forage has been able to produce anything approaching the enormous yield of millet when grown under favorable circumstances. Sow for feed one bushel to the acre. Choice quality, price, 50c a peck; \$1.50 per bushel. Seamless bags, 20c extra.

Hungarian Millet, or Grass, has a smaller head than Golden Millet. Makes a quick crop, and is preferred by some planters. Sow one bushel to the acre. 40c a peck; \$1.25 per bushel. Seamless bags, 20c extra.

SORGHUM OR EARLY AMBER SUGAR CANE

Makes the finest quality of syrup. The earliest and most productive variety. Height 10 to 12 feet. For ensilage or fodder it possesses good qualities. Stock of all kinds relish it. Sow 4 quarts in drills or 8 quarts broadcast to the acre. $\frac{1}{4}$ lb., 10c; lb., 20c; postpaid; 10c a qt.; 75c a peck; not prepaid.

KAFFIR CORN

Excellent forage for horses and cattle and excellent food for poultry. Either feed in the grain or cooked. Use 4 to 5 pounds to the acre. $\frac{1}{4}$ -lb., 10c; lb., 20c; postpaid; 10c lb.; 6 lbs. for 50c; not prepaid.

BROOM CORN

Improved Evergreen—The best variety for general cultivation on account of color and quality of brush. Ripens very early; grows 8 to 10 feet high; brush of good length; fine and straight, and always of green appearance when ripe, and will not get red in the field before it is cut. Sow 3 pounds to the acre. Price, lb., 25c; postpaid; pk., 75c; 50 lbs., \$2.50.



BUCKWHEAT

Sow the middle of June broadcast at the rate of from two to three pecks per acre. The average yield is from 25 to 30 bushels to the acre. It should be threshed as soon as dry, on the ground or barn floor. If allowed to stand in mass it quickly gathers moisture.

Japanese—This superior variety is earlier and more prolific and yields double the weight per acre of other sorts. The grains are nearly twice as large as those of Silver Hull, and of fine color. 3 lbs., 50c, postpaid; 10c per qt.; 50c per pk.; \$1.50 per bu., not prepaid. Seamless bags, 20c extra.

Silver Hull—A prolific and favorite sort, making a fine quality flour. Prices same as above.

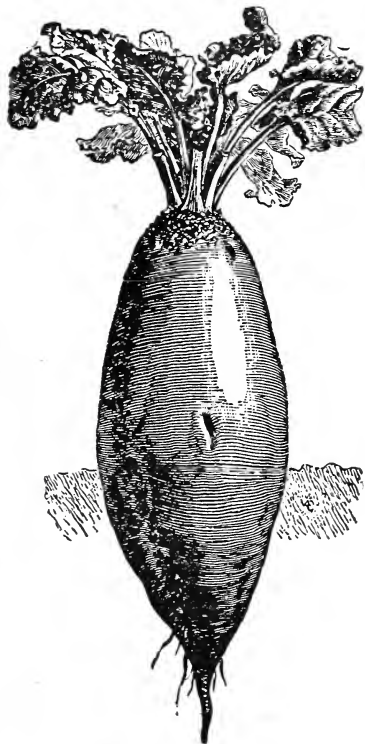
MANGEL-WURZEL, OR COW BEETS

These are grown extensively for stock feeding and afford large quantities of fresh, nutritious and wholesome food for stock during the winter months, in connection with grain and dried forage. Five pounds will sow an acre.

Mammoth Long Red—Largest and most profitable variety grown for agricultural purposes. Oz., 10c; ¼-lb., 25c; lb., 75c.

Golden Tankard—Flesh bright golden yellow. Oz., 10c; ¼-lb., 25c; lb., 75c.

Lane's Improved Sugar Beets—Heavy yielder, flesh snow white. Oz., 5c; ¼-lb., 20c; lb., 60c.



Mangel or Cow Beets



RUE'S EVERGREEN LAWN SEED

(See Inside Front Cover)

Kentucky Blue Grass—Many prefer this to a mixture of grasses, and the fact cannot be denied that a lawn of Blue Grass is magnificent; it takes longer, however, to get it established. Fancy clean seed. Sow early in the spring, or in September or October. Prices: 50c per lb.; 3 lbs., \$1.25; per bushel (of 14 lbs.), \$5.50. If wanted by mail, add 8c per pound to cover postage.

Shady Place Lawn Seed—It is a combination of dwarf-growing varieties, which will do well in all shaded places. Pound, 50c; 3 lbs., \$1.25; by mail, add 8c per lb. to cover postage.

Timothy—The most important agricultural grass, thriving best upon rich soil. Not suited to permanent pasturage, but the best grass known for hay-making purposes. Sow 15 to 20 pounds to the acre when used alone, 12 or 14 lbs. if with other grasses. (45 pounds to the bushel). Choice seed, per lb., 25c; by mail, 33c; per bushel, about \$9.00, according to market price. Seamless bags, 20c each.

Orchard Grass—A most valuable hay and pasture grass. Can be sown alone in orchards. Sow 40 lbs. to the acre. Lb., 25c; 100 lbs., \$20.00.

Red Top—Fancy, recleaned solid seed; 35c a lb.; 10 lbs., \$3.00; 100 lbs., \$25.00.

Rye Grass, English or Perennial—A quick growing lawn and pasture grass. 25c a lb.; 10 lbs., \$2.00; 100 lbs., \$16.00.

CLOVER SEED

Prices Subject to Market Changes

Alsike, or Swedish Clover—Thrives especially well on wet land, where other clover will not grow. Price, per lb., 30c; by mail, 38c.

Red Clover—The leading clover for pastures or meadows. Sow in the spring of the year, at the rate of 8 or 10 lbs. to the acre. Price, 25c per lb.; postpaid, 33c. Larger quantities at regular market prices.

White Clover—The best variety for lawns. 50c per lb.; 3 lbs. for \$1.25. If wanted by mail add 8c a lb. for postage.

Scarlet or Crimson Clover—Generally sow in July or August. Largely used for green manuring by plowing under. Price 20c a lb.; 10 lbs. for \$1.50; not postpaid.

ALFALFA, OR LUCERNE—The Great Four Crop Clover—Visitors to California, Wyoming, Colorado and New Mexico have seen in the fresh green fields of even dry lands the luxuriant, tangled growth, showing what Alfalfa is and can do. It is being used to advantage all over the country. It prefers a loose, porous soil. The roots penetrate 12 to 15 in. It prefers dry land and succeeds where but few inches of rain fall per year. Does not do well in wet land or under much rain. It is a splendid crop or renew wornout land. Cut every time it is in full bloom, three to four times per year. Keep weeds out of crop the first year, then it will care for itself. Sow 15 lbs. per acre in drills and 25 lbs. if sown broadcast. Price, lb., 35c; 5 lbs., \$1.50; pk., \$3.75.



Abutilon—Also known as Chinese Bell-Flower. Perpetual blooming greenhouse plant of easiest cultivation, valuable for summer bedding as well as for winter decoration. Seeds sown in March produce flowering plants the first season. **Rue's Finest Mixed New Sorts**, pkt., 10c. **Fine Mixed**, in great variety, pkt., 5c.

Ageratum—These half hardy annuals are most useful for bedding purposes. The latter sorts combine well with geranium, coleus and marigold, while the dwarf sorts are excellent for edging. They bloom continually throughout the summer. **Dwarf Blue**, **Little Dorrit**—Lovely azure-blue shade, superb for edging, height, 6 inches. Pkt., 10c; oz., 75c. **Dwarf White**—Pretty for edging, height, 9 inches. Pkt., 10c; oz., 75c. **Fine Mixed**—Well assorted. Pkt., 5c; oz., 50c.

Alyssum Benthanni, **Sweet Alyssum**—This well known, hardy annual is much esteemed for edgings, as well as for bouquets. Its fragrant white blossoms are borne in profusion from June until November; height, 6 inches. Pkt., 5c; oz., 30c. **Carpet of Snow**, or **Little Gem** (see cut)—Of dwarf, compact habit. Pkt., 10c; oz., 50c. **Sexatile**—The hardy sweet alyssum; color golden-yellow, perennial. Pkt., 10c; oz., 60c.

Amaranthus—Tri-color. Also known as Joseph's Coat. Pkt., 5c; oz., 40c.

Antirrhinum—(Snap Dragon)—Tall, large flowering, finest mixed. Pkt., 10c; oz., 80c. **Dwarf**—Finest colors. Pkt., 5c; oz., 60c.



Sweet Alyssum

Aquilegia (Columbine)—Charming, hardy perennial plants. Single varieties, finest mixed. Pkt., 10c; oz., 75c. Double varieties, finest mixed. Pkt., 10c; oz., 75c.

Arctotis Grandis—Splendid annual, from South Africa; with large, lilac, daisy-like flowers, 2½ to 3 inches across; height, 2½ feet. Pkt., 15c; ¼-oz., 50c.

RUE'S SUPERB ASTERS

Aster, Queen of Peoria—This variety will bloom earliest of all. The flowers are of good size, double, and are borne on large stems. Comes in six separate colors (white, pink, scarlet, light blue, crimson, dark blue) mixed; each, per pkt., 5c; collection, one pkt. each six separate colors, 25c postpaid.

Aster, Giant Branching—For late flowering. Beautiful asters for cut flowers; quite different in several respects from any other aster. The branching habit is accompanied with great vigor of growth and profusion of bloom. The flowers are very large, colors are clear and handsome. Four separate colors (white, pink, light blue, dark blue), or mixed. Each, per pkt., 10c; collection, one pkt. each, four separate colors, 30c, postpaid.



Aster, Queen of Peoria.

Giant Comet—Elegant Flowers, with long, wavy, twisted petals, like Japanese chrysanthemums. They are admirable for vases and table decoration, producing a striking, yet exceedingly graceful effect. Packet, finest mixed, 10c; collection, one packet each of six separate colors, 50c.

Hohenzollern—A beautiful new variety, with long curled, wavy petals of graceful form. Three separate colors, white, rose and dark blue. Pkt., 10c; collection, one packet each, 25c. Finest mixed, per packet, 10c.

Miss Roosevelt (New)—Victoria type, color primrose, passing to flesh color. Pkt., 15c; 2 pkts., 25c.

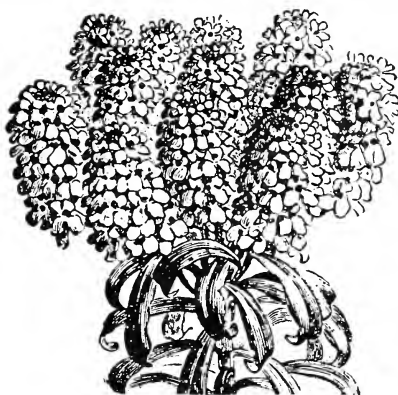
China Aster—All colors mixed. Pkt., 5c; oz. 50c.

ILLINOIS SELF-WATERING FLOWER BOXES care for your plants while you visit your friends. Write for Descriptive circular.

Rue's Choice Flower Seeds—Continued



Canterbury Bells.

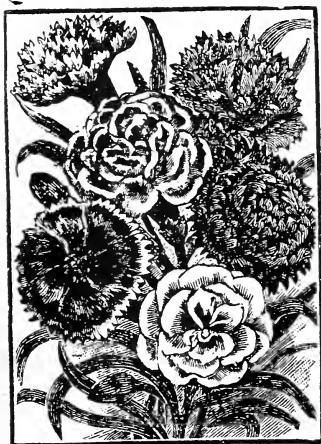


Candytuft.

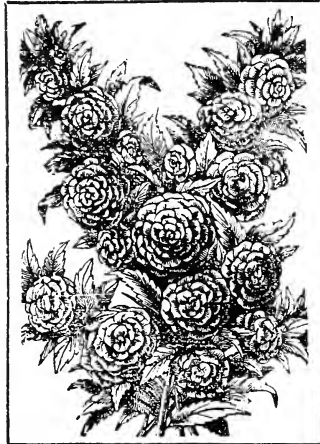


Balsam Apple and Pear.

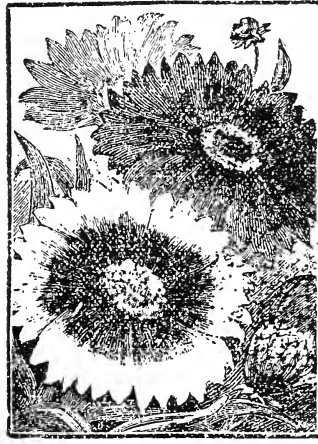
- Bachelor's Button**—An old garden favorite. Pkt., 5c.
Balloon Vine (Love in a Puff)—Tender annual, rapid and graceful climber. Pkt., 5c; oz., 30c.
Balsam (Lady Slipper)—An old and favorite garden flower, producing its gorgeous masses of beautiful, brilliant, double flowers in the greatest profusion; of easy cultivation. (See cut.) **Camelia**—Flowered, choice mixture. Pkt., 5c; oz., 60c.
Balsam Apple (See cut)—For description see Momordica.
Balsam Pear (See cut)—For description see Momordica.
Bean or Scarlet Runner—Hardy annual climbers Pkt., 5c; ¼-lb., 15c.
Begonia Vernon—Splendid for bedding or as a house plant. Pkt., 25c.
Bellis Perennis, Snowball—Pure white. Pkt., 10c; 3 pkts., 25c.
Bellis Perennis, Longfellow—Rosy pink. Pkt., 10c; 3 pkts., 25c.
Bellis Perennis, True English Daisy—Double, choice mixture. Pkt., 10c; 3 pkts., 25c.
Black-Eyed Susan—(See Thunbergia.)
Browallia, Speciosa Major—Elegant, free-flowering half-hardy annual. A new variety, with clear blue flowers. Pkt., 15c.
Calendula (Pot Marigold)—Splendid, hardy annuals. Their vigorous growth enables them to withstand light soils and dry situations. **Prince of Orange**—Pkt., 5c. **Lemon Queen**—Pure yellow. Pkt., 5c.
California Poppy—(See Escholtzia.)
Calliopsis (See cut)—Showy and beautiful, free-flowering annual, blooming all summer and excellent for cutting. **Golden Wave**—Large, rich golden-yellow flowers, with chestnut-brown center. A border of this in the open sunlight looks like a line of gold. Pkt., 10c; oz., 60c. Finest mixed colors. Pkt., 5c; oz., 40c.
Canary-Bird Vine—A beautiful, rapid annual climber; the charming little canary colored blossoms bearing a fancied resemblance to a bird with its wings half expanded. Pkt., 5c; oz., 50c.
Candytuft (See cut)—Showy, hardy annual of easiest culture. Fine for cutting or bedding, especially effective planted in a row along a driveway. Finest mixed. Pkt., 5c; oz., 30c. **Empress**—Pure white, fine for cut flowers. Pkt., 10c; oz., 50c.
Canna—Crozy's large flowering sorts, will bloom the first season. Pkt., 10c; oz., 50c. Dark leaved varieties. Pkt., 10c; oz., 40c.
Canterbury Bells (Campanula. See cut.)—Single, mixed, pkt., 5c; oz., 75c. Double, mixed, pkt., 5c; oz., 75c. **Calycanthemum** (Cup and Saucer)—Finest mixed colors; pkt., 10c; ½-oz., 75c.
Carnation (See cut)—An old favorite. Finest mixed colors. Pkt., 10c.



Carnation.



Balsam.



Calliopsis.

Rue's Choice Flower Seeds—Continued



Castor Bean or Ricinus.

Castor Bean—Ricinus, or Castor Oil Plant (see cut)—Tender annuals of rapid and gigantic growth, excellent for sub-tropical beds or for massive foliage effects in lawns.

Borboniensis Arbonens—Large, purplish leaves; height 15 feet. Pkt., 5c. **Gibsoni**—Dark red stems and foliage; height, 5 feet. Pkt., 5c. **Philippinensis**—A variety from the Philippines; height 10 feet. Pkt., 5c. **Zanzibariensis**—A new and distinct class of unusual size. Pkt., 5c; oz., 15c.

Celosia—(See Cockscomb.)

Centaurea—Also known as Cornflower or Ragged Sailor. Is one of the best annuals for cut flowers. Finest mixed colors. Pkt., 5c; oz., 25c. **Emperor William** (Blue Bottle). Pkt., 5c; oz., 30c. **Giant Flowering**—Also known as Royal Sweet Sultana. Pkt., 10c; oz., 75c.

Chrysanthemum—Annual varieties, single mixed. Pkt., 5c. Double finest mixed. Pkt., 5c.

Clarkia—Showy, hardy annuals, of easy cultivation, slender and branching in growth, with handsome flowers; desirable for beds and cutting. Pkt., 5c.

Cleome pungens—Spider Plant—Tender biennial, with beautiful rose-colored flowers; blooms the first season if started early. Pkt., 10c.

Coboea Scandens—Well known climbing vine of rapid growth, producing bell-shaped blossoms. Blue, pkt., 10c; white, pkt., 15c.

Cockscomb (Celosia) — **Glasgow Prize** — Immense, showy, dark crimson combs. Pkt., 10c. **Plumosa** (Feather)—Finest mixed colors. Pkt., 5c. **Thompson's Superb**—Feathered flowers and dark foliage. Pkt., 5c.

Coleus (Foliage Plant)—Extra choice mixture. Pkt., 10 cents.

Columbine—(See Aquilegia.)

Convolvulus Major—(See Morning Glory.)

Coreopsis—(See Calliopsis.)

Cosmos—This is one of the most beautiful and useful autumn flowers. **Rue's Early Flowering**—The earliest strain of Cosmos in existence. If sown in May in the open ground it usually blooms about the second week in July. Pkt., 10c. **Mammoth Flowering**—Mixed. Pkt., 5c.

Cypress Vine—One of the most popular vines, with very delicate fern-like foliage and masses of beautiful small star-shaped flowers (see cut). Mixed colors. Pkt., 5c.

Dahlia—This popular flower can easily be raised from seed and flowered the same season. The roots should be placed in dry sand and kept during winter in a cellar where there is no frost. Double large flowering, finest mixed, saved from the choicest varieties. Pkt., 10c; oz., \$1.50. Single finest mixed, saved from the best European collections. Pkt., 10c; oz., \$1.00.

Dahlia Roots—15c and 25c each.

Daisy—(See Bellis Perennis, True English.)

COLLECTION OF FLOWER SEEDS

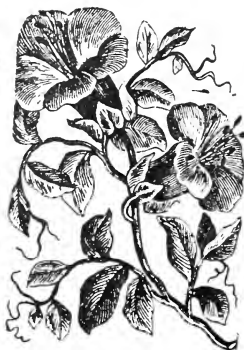
Our selection of quickest growing varieties—6 sorts, 25c; 13 sorts, 50c; 28 sorts, \$1.00, postpaid.



Easy Flowering Cosmos.



CYPRESS VINE.



COBOEA SCANDENS.

Rue's Choice Flower Seeds—Continued

Daisy, The Shasta Daisy (See cut)—The great white "Moon-Penny" daisy is now considered one of our finest hardy perennials for permanent garden decoration. This variety is the latest, finest and most valuable of all. It is hardy, of compact, bushy growth, bearing in profusion throughout the season, single white daisy flowers of immense size, often more than four inches across, on stems $1\frac{1}{2}$ to 2 feet long. Pkt., 15c.

Datura or Trumpet Flower—Half-hardy annuals of rapid growth, with large, trumpet-shaped, fragrant flowers; very showy. Pkt., 10c.

Delphinium (Larkspur)—This is one of the best known of the garden flowers. Hardy, annual, finest mixed colors. Pkt., 10c.

Dianthus (Chinese or Indian Pinks)—One of the most satisfactory of all flowers to grow. They resemble the well-known Carnation, and bloom freely all summer. Double, finest mixed, saved from only the best flowers. Pkt., 5c; oz., 50c.

Digitalis (Foxglove)—Hardy and easy of cultivation. It thrives in sun or partial shade. Seeds may be sown from April to July for plants to bloom next summer. Mixed, all colors, pkt., 5c.

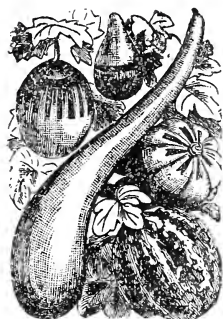
Dolichos Lablab (Hyacinth Bean)—Rapid grower, annual climber, with clusters of white or purple flowers. Mixed colors. Pkt., 5c; oz., 25c.

Echinocystis Lobata (Wild Cucumber)—One of the quickest growing annual vines. The seeds should be sown in the autumn, or if sown in spring, first soaked in warm water for 24 hours. The vines will grow 20 feet. Pkt., 10c; oz., 40c.

Escholtzia (California Poppy)—One of the best hardy annuals, having delicate, silvery foliage and large poppy-like flowers. It blooms profusely from June until frost, and is extremely beautiful for edging. **Golden West**—Bright yellow, very large. Pkt., 10c. Finest mixed, pkt., 5c.

Forget-Me-Not (Myosotis)—Thrives best in rather moist, shady situation. They are half-hardy perennials; may bloom the first season if planted early. Pkt., 5c.

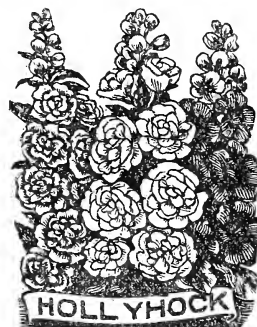
Four O'Clock (Marvel of Peru)—A well-known, handsome, free-flowering garden favorite; does well everywhere. Fine mixed colors; pkt., 5c; oz., 20c.



ORNAMENTAL GOURDS.



THE SHASTA DAISY



Fox Glove (See Digitalis.)

Gaillardia—Very showy, useful for beds, borders and cut flowers. **Grandiflora, New Hybrids**—Mixed perennial sort. Pkt., 10c. **Picta Lorenziana**—Annual sort. Pkt., 5c.

Globe Amaranth—Showy annual, with brilliant, globe-shaped, everlasting flowers, used for bedding and cut flower work. Finest mixed. Pkt., 5c.

Godetia—Splendid hardy annual. They grow rapidly, flower abundantly and are exceedingly showy. Mixture of finest sorts, pkt., 5c.

Gomphrena—(See Globe Amaranth.)

Gourds, Ornamental—Luxuriant climbing annuals, useful in covering arbors, fences or slopes, and bearing gourds which are of interesting forms and colors. The following mixed and assorted kinds, pkt., 5c; oz., 25c. **Large Bottle, Nest Egg, Siphon or Dipper, Dish Cloth, Hercules Club, Sugar Trough, Turk's Turban.**

Gysophila (Baby's Breath)—Free-flowering, hardy plants, extremely light and graceful. **Elegant**—White flowers, pkt., 5c. **Rosea**—Delicate pink, pkt., 5c.

Hardy Sweet Pea—(See Lathyrus Latifolius)

Helianthus (Sunflower) **Californicus**—This double sunflower has deep yellow flowers of perfect form. Pkt., 5c; oz., 20c. **Giant Russian**—Large single flowers, pkt., 5c; oz., 10c.

Helichrysum (Straw or Everlasting Flower)—Useful as dried flowers for winter bouquets, for which use the blooms should be cut before they are fully open, and hung up to dry with flowers downward, which stiffens the stems. Pkt., 5c.

Heliotrope—Delightfully fragrant; a well-known favorite. Pkt., 5c.

Hollyhock (See cut)—Succeeds best in rich, well-drained soil. Seed sown in July produces fine plants for blooming the following summer. Double-flowering, very finest mixture. Pkt., 10c. Single mixed, pkt., 5c. **Allegheny Hollyhocks** that will bloom the first season, semi-double flowers; choice mixture, pkt., 15c.

Rue's Choice Flower Seeds—Continued



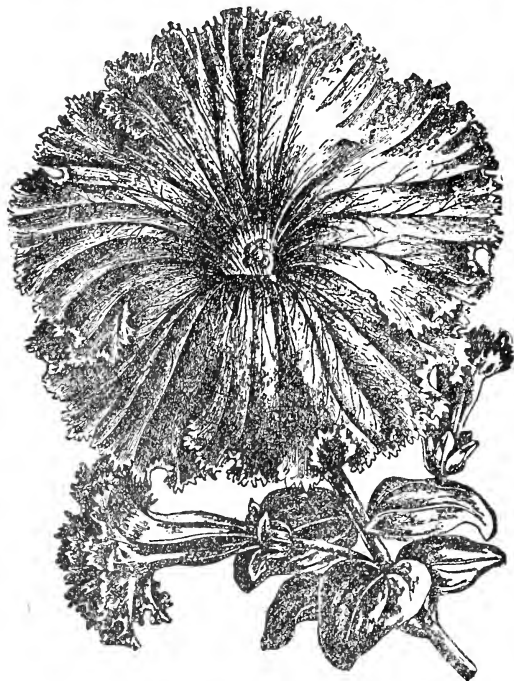
Variegated Japan Hop.



Hardy Sweet Pea
(See Lathyrus)



Morning Glory.



Fringed Petunia.

Humulus Japonicus (Japan Hop)—Splendid annual climber of rapid growth and very ornamental. Pkt., 5c.

Variegated Japan Hop—Leaves rich green, blotched with creamy white. (See cut.) Pkt., 10c.

Hyacinth Bean—(See Dolichos.)

Ipomea Grandiflora—(See Moon Flower.)

Ipomea Imperialis—(See Japanese Morning Glory.)

Ipomea Purpurea—(See Morning Glory.)

Japanese Morning Glory—(*Ipomea Imperialis*)—The flowers are of enormous size and of great variety of color. Pkt., 10c; oz., 30c.

Kochia (Summer Cypress)—Fine for forming a hedge for summer. Pkt., 5c.

Larkspur—(See Delphinium.)

Lathyrus Latifolius—(Hardy Sweet Pea)—Finest mixed. Pkt., 5c. (See cut.)

Lathyrus Odoratus—(See Sweet Peas.)

Lavender—Well-known, sweet scented, hardy, perennial. Pkt., 5c.

Linum—*Grandiflorum Rubrum* (Scarlet Flax)—Pkt., 5c.

Lobelia, Crystal Palace—Dwarf; fine for bedding. Pkt., 10c.

Lobelia, Speciosa—Fine for hanging baskets. Pkt., 5c.

Love in a Mist—(See Nigella.)

Marigold, African—Double. Mixed. Pkt., 5c. **Canary Yellow**—Pkt., 5c. **French**—Double. Mixed. Pkt., 5c. **Little Brownie**—Pkt., 5c.

Mignonette (*Reseda*)—Very fragrant; fine for cutting. Pkt., 5c; oz., 20c.

Mimosa Pudica (Sensitive Plant)—Curious and interesting, with pinkish white flowers. The leaves close or droop when touched or shaken. Pkt., 10c.

Mimulus Moschatus (Musk Plant)—Fine for hanging baskets, etc. Small yellow flowers, fragrant foliage. Pkt., 5c.

Momordica (Balsom Apple and Pear)—Curious climbing vine, ornamental foliage, fruit golden-yellow; fine for trellis, rock work, stumps, etc. Annual, 10 feet. Pkt., 5c; oz., 30c.

Moonflower—Rapid-growing climber, large heart-shaped leaves, with fragrant white flowers, expanding in the evening or during cloudy days. Pkt., 10c; oz., 75c.

Moonflower Plants—Prices on application.

Morning Glory—Useful and showy annual climbers of easy culture; popular for their rapid growth and brilliant colors. Finest mixed. Pkt., 5c; oz., 15c.

Myosotis—(See Forget-Me-Not.)

Nasturtium—(See page 30.)

Nicotiana Affinis (Tuberose, Flowered Tobacco)—Delightfully sweet-scented, pure white, tubular flowers, which bloom continually. Pkt., 5c.

Nigella (Love in a Mist, or Devil in a Bush)—A compact, free-flowering plant, with finely cut foliage; curious looking flowers and seed pods; of easy culture, growing in any garden soil. Pkt., 10c.

Pansy—(See page 29.)

Passiflora, or Passion Flower—Ornamental climber, with large showy flowers. Pkt., 10c.

Petunia (see cut)—The Petunia is popular because of easiest cultivation; blooms from early summer continuously until frost, and is one of the most showy and free-growing annuals. Great care is exercised in the saving of our Petunia seeds. The seed stocks are of the finest strains in existence, and only such plants as produce high grade flowers are allowed to seed, those inferior being discarded. **Fine Mixed**—Choice colors, pkt., 5c. **Rue's Finest Mixed**—Very select, pkt., 10c. **Striped and Blotched**—Very effective strain for beds and borders. Flowers beautifully striped and mottled. Pkt., 10c. **Large Flowering, Fringed**—Superb mixture, pkt., 200 seeds, 15c.

Rue's Choice Flower Seeds—Continued

Periwinkle—(See Vinca.)

Phlox Drummondii—Is one of the finest annuals, being easy of cultivation and making as a summer bedding plant, an effective and brilliant display. **Fine Mixed**—Special colors. Pkt., 5c; oz., 60c. **Grandiflora**—Finest mixed. The flowers are of large size, finely rounded form, and with well defined eyes. The colors are superb. Pkt., 10c; oz., \$1.00. **Star Phlox**—

Pretty star-shaped flowers. Pkt., 10c. **Hardy Phlox**

(Decussata)—Splendid hardy herbaceous plants, producing large trusses of showy flowers on tall stems, which bloom from July until frost; effective for beds, perennial borders, or groups among shrubs. Choice mixed, pkt., 15c.

Pinks—(See Dianthus.)

Poppy (See cut)—The Poppy is justly a favorite flower. It comes early in the summer with its buds drooping as gracefully as a swan's neck, the delicate tissue-like flowers rise erect and boldly display their brilliant colors. Poppies should be sown early in the



Phlox.

spring where they are intended to bloom, as it is difficult to transplant them. **Single-Flowering Shirely Poppy**—Very fine. Pkt., 5c. **Double—Mixed**. Pkt., 5c; oz., 25c. **Iceland Poppy**—Rue's Superb mixed. Pkt., 10c. **Oriental Poppy**—Hardy, has large, crimson flowers. Pkt., 10c; oz., \$1.00. **California Poppy**—(See Eschscholtzia.)

Portulaca (Rose Moss) Charming dwarf annuals for sunny situations, producing flowers of most brilliant colors in great profusion. **Double Mixed**—Pkt., 5c; ¼-oz., \$1.50. **Single Mixed**—Pkt., 5c; oz., 50c.

Ricinus (See Castor Bean.)

Rudbeckia, Bi-Color Superba—A fine free flowering annual, growing about 2 feet high, forming a dense bush and producing abundance of bright flowers on long stems. Useful for cutting. Pkt., 10c.

Salpiglossis—An annual of easy culture. Blooms from early summer till late fall. Pkt., 10c.



Poppy.



Salvia, or Scarlet Sage.

Salvia Splendens (See cut)—Also known as Scarlet Sage. A favorite bedding plant, bearing long spikes of beautiful bright scarlet flowers in great profusion from July until frost. Pkt., 10c. Price of plants quoted upon application.

Scabiosa (Mourning Bride)—One of our handsomest summer border plants, producing in great profusion very double flowers in a variety of shades and colors; a splendid flower for table bouquets, etc. Colors white and yellow. Pkt., 5c.

Scarlet Runner—(See Bean, page 6.)

Sensitive Plant—(See Mimosa Pudica.)

Shasta Daisy—(See Daisy.)

Snap Dragon—(See Antirrhinum.)

RUE'S CHOICE FLOWER SEEDS ARE UNEXCELLED



Sweet William.

Stocks—The stock is one of the most popular annuals, either for bedding or pot culture. For brilliancy and diversity of color, fragrance, profusion and duration of bloom, it is unsurpassed. **Large - Flowering, Ten-Week**—A leader. Finest mixed. Pkt., 5 cents.

Summer Cypress—(See Kochia.)

Sunflower—(See Helianthus.)

Sweet Peas—(See Lathyrus, page 29 and 33.)



Ten Weeks Stocks

Sweet William (See cut)—A well-known, attractive, free flowering, hardy perennial, producing a splendid effect in beds and borders, with their rich and varied flowers. Double, finest mixed, pkt., 10c. Single, finest mixed, pkt., 5c.

Tagetes—(See Marigold.)

Thunbergia (Black-Eyed Susan)—Beautiful, rapid-growing annual climbers, preferring a warm, sunny situation. Used extensively in hanging baskets, vases, low fences, etc. Very pretty flowers in buff, white, orange, etc., with dark eyes. Mixed colors, pkt., 5c.

Verbenas—Verbenas are one of our best annuals, and by many people are preferred to the phlox, aster or pansy. Nothing is easier to grow, and the display they give during the summer is equalled only by the phlox. The trusses and individual flowers are of large size and of brilliant colors; free-blooming and of vigorous habit. For best results seed should be sown early in the house or hot-bed, and transplanted to flowering quarters in May. Verbenas are better grown from seed than from cuttings, being more vigorous and not liable to disease. Separate colors, white and purple; pkt., 5c. Very fine quality. Mixed, pkt., 5c; oz., \$1.



Zinnia.

Vinca (Periwinkle, or Old Maid)—Pink and white. Pkt., 5c.

Violets—The single-flowered varieties only can be raised from seeds; these, however, are very fragrant and quite hardy. Pkt., 10c.

Wallflower—Half-hardy perennial of delicious fragrance. Pkt., 5c.

Wild Cucumber—(See Echinocystis.)

Zinnias (Youth and Old Age)—The Zinnia is one of the most brilliant and showy of annuals, and has long been a general favorite. The seed can be sown early in the hot-bed and transplanted or sown later in the open ground. They come into flower early in the summer, and keep on blooming until hard frost. Thrive well in shady places. Tall and double, mixed. Pkt., 5c.

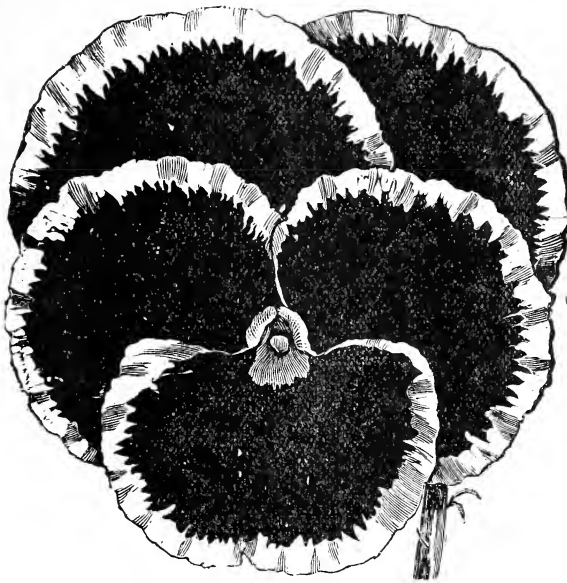
We Sell a Large Variety of Plants, and Will Quote Prices Upon Application.

CATALOG OF BULBS

For Winter and Spring blooming ready September 1st. Free upon request.

COLLECTION OF FLOWER SEEDS

Our selection of quickest growing varieties.—6 sorts, 25c; 13 sorts, 50c; 28 sorts, \$1.00, postpaid.



Giant Pansy.

PANSY SEED

Grown in Germany by a Pansy Specialist.

Pansies thrive best in a cool, moist, but well-drained soil, enriched with well-rotted barn-yard manure or fine ground bone.

Seeds grown in spring in a partially shaded situation will produce fine plants for autumn flowering. The finest blossoms are to be obtained, however, by sowing in July or August, giving the plants protection during the winter, when they bloom profusely in the spring and summer.

Rue's Extra Select Mixture—Large, round flowers of perfect form, embracing the finest colors and markings in great variety. Pkt., (300 seeds) 20c.

Choice Mixture—Fine assortment of large flowering sorts. Pkt., (300 seeds) 10c.

Good Mixed—Many colors. Pkt., (300 seeds) 5 cents.

Bugnot's Large, Blotched—Finely formed flowers of rich and varied colors. Pkt., (300 seeds) 15c.

Cassier's Giant, Finest Mixed—Are often frilled and are very large flowering. Pkt., (300 seeds) 15c.

Rue's Giant Pansies

EXTRA LARGE FLOWERING SORTS NAMED VARIETIES

Adonis—Color a magnificent light blue, with a white center, which sets off the dark blotches on the petals in a most striking manner.

Bridesmaid—Rose-colored, beautifully blotched.

Freya—Rich, deep purple, silver-edged.

Golden Queen—Pure yellow.

Giant White—Purple eye.

Giant Yellow—Black eye.

Hortensia—Red, very fine.

King of the Blacks—Jet black, very large.

Lord Beaconsfield—A great favorite on account of its rich combination of purple and lavender.

Prince Bismark—Light brown, with black eye; extra fine.

Ruby King (New)—Superb red shades.

Snowflake—Pure White.

Price of any above varieties—Pkt., 300 seeds) 10c; any 3 for 25c. Collection of 12 sorts, 75c.

BLOOMING PANSY PLANTS

Thousands of plants sold here last year and gave splendid satisfaction, and thousands more will be ready this spring as soon as ground will permit planting. They are put up 13 plants in a basket. Price, 50c. Colors well assorted.

By the dozen, without baskets, 40c; by the hundred, \$3.25. Delivered within city limits on all orders for 50c or over. Out of town orders f. o. b. Peoria. Plants cannot be safely sent by mail.

ORDINARY FLOWERING NAMED VARIETIES

Faust—Black.

Bronze—Colored.

Canidissima—Satin white.

Emperor Frederick.

Fairy Queen.

Lord Beaconsfield.

Mad. Perret.

Orange—New; very fine.

Red Riding Hood.

White—Black center.

Yellow—Black center.

Yellow Gem—Pure yellow.

Price—Per pkt., (300 seeds) 5c; 6 for 25c.

Collection, 12 pkts., 40c, postpaid.



Pansy Plant.

It is not enough to know that seeds grow, for weed seeds grow. The vital point is, What will they produce? RUE'S CHOICE FLOWER SEEDS ARE UNEXCELLED.

Rue's Select Sweet Peas

A Few Rules for the Successful Cultivation of Sweet Peas.

The plants should not be raised for two successive seasons on the same ground.

Sweet peas should not be planted in the same ground after culinary peas.

Excessive manuring with stable manure in the row immediately before sowing the seed is not desirable.

Ground intended for sweet peas if not left in good condition after taking the last crop, will be better for manuring the previous fall than at the spring seeding.

The use of artificial fertilizers, bone meal, nitrate of soda, etc., can be made in the spring at the time of planting, or soon after.

Thin sowing, by which is meant planting the seeds from four to six inches apart, is conducive to vigor and strength of the plants which come later into bloom, but continue much longer than the plants from thick seeding.

Frequent stirring of the soil with hoe or cultivator in dry weather, thus producing a dust mulch, is preferable to artificial watering, unless irrigating facilities afford opportunities for a regular and abundant supply of water.

Do not allow any flowers to go to seed, else the plants will stop blooming.

	Pkt.	Oz.	¼-lb.	Lb.
Blanch Ferry—Extra early, deep pink and white.....	\$0.05	\$0.10	\$0.25	\$0.75
Captain of the Blues—Best blue .....	.05	.10	.25	.75
Blanche Burpee—Very best white.....	.05	.10	.25	.75
Katherine Tracy—Finest pink.....	.05	.10	.25	.75
America—Striped, blood red and white.....	.05	.10	.25	.75
Firefly—Fancy scarlet .....	.05	.10	.25	.75
Black Knight—Deep maroon.....	.05	.10	.25	.75
Daybreak—Crimson scarlet on white ground.....	.05	.10	.25	.75
Flora Norton—Rich lavender.....	.05	.10	.25	.75
Gorgeous—Bright orange, salmon.....	.05	.10	.25	.75
Indigo King—Dark maroon .....	.05	.10	.25	.75
Golden Gleam—Primrose yellow.....	.05	.10	.25	.75

Collection—One packet each twelve separate colors, for 50c, postpaid.

Rue's High Grade Mixture—All colors.....	.05	.10	.20	.60
Cupid—Mixed Dwarf Sweet Peas.....	.05	.10	.25	.75
Double—Mixed .....	.05	.10	.25	.75

	Pkt.	Oz.	¼-lb.	Lb.
Countess Spencer—White, suffused with pink.....	\$0.10	\$0.20	\$0.50	
Florence Morse Spencer—Delicate blush with pink margin .....	.10	.20	.50	
Primrose Spencer—Light primrose .....	.10	.20	.50	
White Spencer—Large, pure white.....	.10	.20	.50	

Collection—1 pkt. each of above four varieties, 30c, postpaid.



Dwarf Nasturtium.

NASTURTIUMS—TALL OR CLIMBING

Dunnott's Orange (Sunlight)—Bright orange.
 Heinemann's—Chocolate color.
 King Theodore—Rich, deep crimson.
 Pearl—(Moonlight)—Whitish.
 Schilling's—Bright yellow, maroon blotches.
 Vesuvius—Salmon rose.
 Named Varieties—Pkt., 5c; oz., 15c; ¼-lb., 25c.
 Collection—One pkt., each six varieties, 35c, postpaid.
 Finest Mixed Colors—Pkt., 5c; oz., 10c; ¼-lb., 20c; lb., 75c.

NEW CLIMBING NASTURTIUM

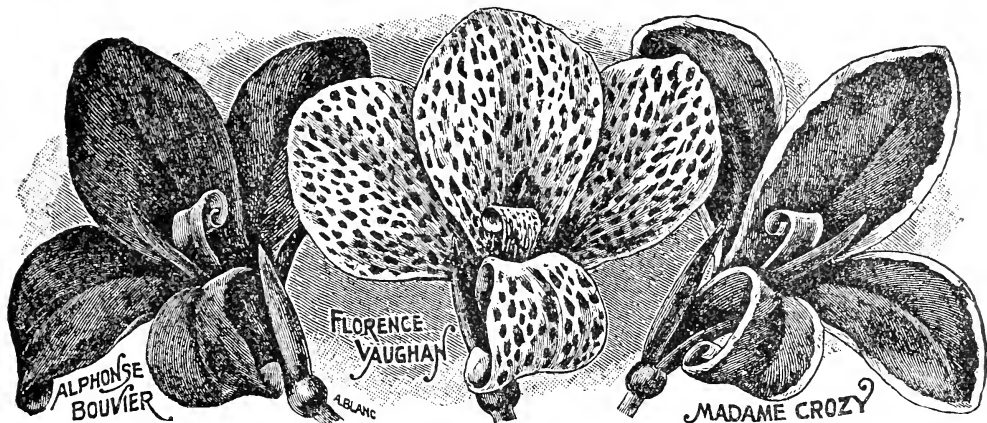
Mad Gunther's Hybrids—For richness and variety of colors these Hybrids have no equals among Nasturtiums. Also known as Giant Flowering. Pkt., 10c; oz., 15c; ¼-lb., 40c.

DWARF, OR TOM THUMB

Crystal Palace Gem—Spotted.
 Empress of India—Crimson.
 Golden King—Brilliant yellow.
 Named Varieties—Pkt., 5c; oz., 15c; ¼-lb., 25c.

King of Tom Thumb—Deep scarlet.
 King Theodore—One of the best dark red sorts.
 Pearl—Creamy white.

Collection—One packet each, six varieties, 25c, postpaid.
 Finest Mixed Colors—Pkt., 5c; oz., 10c; ¼-lb., 20c; lb., 75c.



Three Leading Cannas.

SUMMER FLOWERING BULBS AND ROOTS

Amaryllis, Formosissima—One of the finest of the Amaryllis family, having beautiful dark scarlet flowers, strangely marked. It is a very free bloomer. If planted outdoors after danger of frost is over it will flower during the summer, and can then be lifted in the early fall and carried over the winter like the Gladiolus. Large bulbs, each, 10c; 3 for 25c; doz., 90c.

Johnsoni—(Bermuda Spice Lily)—A very popular variety, large flowers of wine-red, with a white stripe down each petal; an early and abundant bloomer, and a specially robust grower. Large bulbs, 35c each; 3 for \$1.00. By mail, 40c each.

Bleeding Heart—Perfect, hardy. An old garden favorite. Strong roots. 20c each; \$2.00 per dozen.

Caladiums (Elephant's Ears)—Bulb, 15c, 25c, 35c and 50c each.

Calla, Spotted Leaf—Similar to the well-known White Calla, but having its glossy, dark, rich green foliage, marked and dotted with numerous white spots. The flowers are pure white, with dark throat. Each, 15c; 2 for 25c; doz., \$1.25. Extra large bulbs, each, 25c; 3 for 60c.

Canna—Varieties listed below. Price, each, 10c; 3 for 25c; doz., 90c postpaid; not postpaid, doz., 75c. Dormant roots can only be supplied until April 1. For potted plants ask for prices.

Alphonse Bouvier—Height, 6 feet. Foliage, green. Crimson flowers.

Burbank—Height, 5 to 6 feet. Green foliage. Yellow flowers.

Egandale—Height, 4 feet. Bronze foliage. Red flowers.

Florence Vaughan—Height, 4 to 5 ft. Green foliage. Spotted flowers.

Madame Crozy—Height, 4 feet. Brilliant scarlet. Bordered yellow.

Pennsylvania—Height, 6 feet. Green foliage. Deep scarlet flowers.



Spotted Calla.



Hardy Japan Lily.



Amaryllis.



Fall Bulb Catalogue
Ready September 1st

Summer Flowering Bulbs and Roots—Continued

Cinnamon Vine—Rapid growing vine, bearing white flowers. Good roots. 5c each; 6 for 25c.

Dahlia (Roots)—Under separate colors or assorted, 15c each; by mail, 20c; \$1.50 doz.; 25c each; by mail, 30c; \$2.50 dozen.

Gladiolus (See cut)—Assorted colors. 35c and 50c per dozen. Add 10c per dozen for postage.

Golden Glow—Fine, large roots. 25c each; \$2.50 per dozen.

Hyacinthus Candicans (See cut)—Giant summer Hyacinth. 5c each; 50c per dozen.

Lilies, Auratum (The Golden Rayed Lily of Japan)—One of the finest and most popular of the hardy garden lilies. The flowers are pure white, thickly studded with crimson spots, while through the center of each petal runs a clear golden band. Flowers are produced abundantly from June to October, and possess a most delicious fragrance. Price, 25c each; per dozen., \$2.50. (See cut.)

The varieties of **L. Speciosum** or **Lancifolium** are perhaps the most popular lilies grown, being easy of cultivation, and produce large flowers of delicate beauty on strong stems; height from 2 to 4 feet; blooming in August. The varieties are:

Speciosum Album—White. **Speciosum Rubrum (Roseum)**—White shaded and spotted with rose. Price, 20c each; per doz., \$2.00.

Lily of the Valley—Pips, 6 for 35c; doz., 50c.

Maderia Vine—2 for 5c; 25c doz., and 5c each; 50c per doz.

Montbretia (see cut)—Mixed varieties; 3 for 10c; per doz., 35c.

Oxalis (Summer flowering)—Pink, white and yellow. 10c doz.

Paeony Roots—35c and 50c each; \$4.00 and \$5.00 per doz.

Phlox—Hardy perennial, assorted colors. 25c each; \$2.50 doz.

Tigridais (Peacock or Shell Flower)—Mixed colors. Each, 5c; per doz., 50c. (See cut.)

Tuberose—Bulbs, 5c each; 3 for 10c; 35c per doz; \$2.00 per 100; postpaid, 50c dozen.

Zephranthes—Pink or white, 5c each; 50c doz.



Montbretia.



Tigridia



HYACINTHUS CANDICANS.



Gladiolus.

USEFUL GARDEN INFORMATION

NAME OF VEGETABLE	SEEDS REQUIRED FOR		DISTANCE FOR PLANTS		Ready for use from Seed in about
	100-ft. Row	One Acre	In Rows	Rows Apart	
Artichoke.....	1 oz.	6 ozs.	2 ft.	3 to 4 ft.	8 months
Asparagus.....	2 ozs.	4 lbs.	1 to 2 ft.	3 to 4 ft.	3 to 4 years.
Beans (Bush).....	1 qt.	1 bush.	2 in.	2 ft.	45 to 65 days.
Beans (Pole).....	1½ pt.	10 to 12 qts.	3 ft.	4 ft.	65 to 90 days.
Beet (Tall).....	2 ozs.	5 lbs.	4 in.	1 to 1½ ft.	60 to 75 days
Beet (Mangel).....	1 oz.	5 lbs.	8 in.	2 to 2½ ft.	150 days
Brussel Sprouts.....	1 pkt.	2 ozs.	2 ft.	2 ft.	100 to 120 days
Cabbage (early).....	1 pkt.	6 ozs.	18 in.	2½ ft.	100 to 120 days
Cabbage (late).....	1 pkt.	6 ozs.	2½ ft.	3 ft.	125 to 180 days
Carrot.....	1 oz.	3 to 4 lbs.	4 in.	1½ to 2 ft.	75 to 120 days
Cauliflower.....	1 pkt.	½ lb.	2 ft.	2½ ft.	100 to 135 days
Celery.....	1 pkt.	¼ lb.	6 in.	3 to 4 ft.	125 to 150 days
Corn-Salad.....	3 ozs.		4 in.	12 to 18 in.	65 days
Corn (Sweet).....	1 pt. to 100 hills	8 qts.	3 ft.	4 ft.	65 to 100 days
Cress.....	½ oz.	2 to 3 lbs.	1 in.	1 ft.	30 days
Cucumber.....	1 oz to 50 hills	2 lbs.	4 ft.	4 ft.	60 to 85 days
Egg-Plant.....	1-3 oz.	4 ozs.	2½ ft.	3 ft.	150 to 160 days
Endive.....	1 oz.	4 lbs.	1 ft.	1½ ft.	50 to 75 days
Kale.....	½ oz.	2 ozs.	2 ft.	2½ ft.	100 to 120 days
Kohlrabi.....	½ oz.	4 lbs.	6 in.	1½ ft.	75 days
Leek.....	1 oz.	4 lbs.	6 in.	1½ ft.	120 to 160 days
Lettuce.....	1 oz.	3 lbs.	1 ft.	1½ ft.	65 to 100 days
Melons (Musk).....	1 oz to 50 hills	2 to 3 lbs	4 ft.	5 ft.	115 to 140 days
Melons (Water).....	1 oz to 25 hills	3 to 5 lbs.	8 ft.	8 ft.	120 to 140 days
Okra.....	2 ozs.	10 lbs.	1½ ft.	2 ft.	90 to 125 days
Onion.....	1 oz.	5 to 6 lbs.	3 in.	1 ft.	
Onion Sets.....	1 qt. to 40 ft.	8 bush.	4 in.	1 ft.	135 to 150 days
Parsley.....	½ oz.	3 to 5 lbs.	4 in.	1½ ft.	100 days
Parsnip.....	½ oz.	3 to 5 lbs.	6 in.	1½ ft.	125 to 150 days
Peas.....	1 qt.	2 bush.	2 in.	2 to 4 ft.	50 to 75 days
Pepper.....	½ oz.	½ lb.	2 ft.	2 ft.	140 to 150 days
Potato.....	1 peck	7 to 10 bush	1 ft.	2½ ft.	80 to 140 days
Pumpkin.....	1 oz to 25 hills	4 lbs.	8 ft.	8 ft.	100 to 120 days
Radish.....	1 oz.	8 to 10 lbs.	2 to 4 in.	1½ ft.	20 to 50 days
Salsify.....	1 oz.	8 lb.	6 in.	1½ ft.	125 to 150 days
Spinach.....	1 oz.	10 lbs.	4 in.	1 in.	30 to 60 days
Squash (Bush).....	1 oz. to 25 hills	4 lbs.	3 ft.	4 ft.	60 to 75 days
Squash (late).....	1 oz. to 25 hills	4 lbs.	7 ft.	8 ft.	100 to 125 days
Tomato.....	1 pkt.	2 to 4 ozs.	4 ft.	4 ft.	100 to 125 days
Turnip.....	½ oz.	2 lbs.	6 in.	1 ft.	60 to 75 days

General Rule—Cover seed equal to four times the smallest diameter.

For planting of all vegetables, take the earliest varieties, just the same as are used for the first planting.

Provide a surplus quantity of the seeds designed for planting and hold as a reserve for replanting, as dry weather, beating rains and insect depredations often destroy the first sowing.

To Predict Frost—When in fall or spring the sunshine is very hot and the shade very cold and the shadows very deep, look out for frost, because the air is dry and radiation little checked.

To Protect Plants from Light Frosts—Make a smudge in the garden or vineyard at night when the frost is expected. Rubbish or litter and tar makes the best smudge. Vegetables liable to injury by slight frosts are Beans, Corn, Egg Plant, Melons, Okra, Pepper, Pumpkin, Squash, Sweet Potato, Tomato.

AID IN SELECTING GARDEN SEEDS

CLIMBERS

Balloon Vine	Moon Flower
Canary Vine	Morning Glory
Cobaea Scandens	Nasturtium
Dolichos	Passiflora
Gourds	Scarlet Runner
Hop, Japanese	Sweet Peas
Lathyrus	Thunbergia
Momordica, Balsam	Wild Cucumber

FLOWERS FOR SHADED PLACES

Begonia	Forget-me-not
Cannas, for foliage	Lobelia
Campanula	Mimulus or Musk
Coreopsis	Sweet Violet
Digitalis, (Foxglove)	

SWEET SCENTED FLOWERS

Alyssum	Nasturtium
Antirrhinum	Nicotiana Affinis
Carnations	Pansies
Candytuft	Petunia
Centaurea Sweet Sultan	Phlox
Dianthus Plumarius	Salpiglossis
Heliotrope	Scabiosa
Mignonette	Stocks
Sweet Peas	Wall Flower

OTHER FLOWERS FOR BOUQUETS

Ageratum Mexican	Everlasting flowers
Aquilegia	Forget-me-not
Aster, the tall sorts	Four O'Clock
Batchelor's Buttons	Gaillardia
Balsam	Gypsophila
Calendula	Linum
Calliopsis	Marigold
Canterbury Bells	Phlox
Chrysanthemum	Poppy
Coreopsis	Rudbeckia
Cosmos	Salvia Splendens
Dahlia	Sunflower
Delphinium	Sweet William
Dianthus	Verbena
Digitalis or Foxglove	Zinnia
Dolichos	

PLANTS FOR ORNAMENTAL BEDS

(Raised from the Seed)

Amaranthus	Digitalis (Foxglove)
Cannas	Hollyhock
Castor Beans	Larkspur, perennial
Coleus	Marigold Eldorado
Coxcomb	Nicotiana Affinis
Dahlia, Single	Sunflower
Datura	Zinnia

SPECIAL COLLECTION OFFERS

To those who may not care to make their own selection of seeds and bulbs, but who would like to have a nice flower bed and good vegetable garden, we have gotten together the following collection and offer same at a special low price. The seeds and bulbs in these collections are all of the best quality in every respect, and are sure to please all those who use them.

SINCE THESE COLLECTIONS are put up before the busy season, we can afford to furnish them at these especially low prices, but cannot make any alterations in their composition.

Rue's Tested Vegetable Seeds

COLLECTION NO. 1—70c worth for 50c, postpaid.

Contains one liberal package each of the following varieties:

- | | |
|---|---|
| 1 packet Beans , Stringless Green Pod. | 1 packet Parsley , Moss Curled. |
| 1 packet Beet , Early Blood Turnip. | 1 packet Peas , Early Dwarf. |
| 1 packet Carrot , Danvers Half Long. | 1 packet Radish , Early Round Red. |
| 1 packet Corn , Early Sweet. | 1 packet Squash , White Bush. |
| 1 packet Cucumber , Early White Spine. | 1 packet Spinach , Round Thick Leaf. |
| 1 packet Lettuce , Early Curled Simpson. | 1 packet Tomato , Dwarf Champion. |
| 1 packet Onion , White Globe. | 1 packet Turnip , Early White. |

Rue's Choice Flower Seeds

COLLECTION NO. 2—70c worth for 50c, postpaid.

Contains one liberal package each of the following varieties:

- | | |
|--|--|
| 1 packet Aster , China Mixed. | 1 packet Mignonette , Large Flowering. |
| 1 packet Allyssum , Sweet. | 1 packet Nasturtium , Assorted Colors. |
| 1 packet Balsam , Lady Slipper. | 1 packet Poppy , Assorted Colors. |
| 1 packet Candytuft , Finest Mixed. | 1 packet Phlox , Drummondii. |
| 1 packet Cypress Vine , Splendid Climber. | 1 packet Sweet Peas , High-Grade Mixture. |
| 1 packet Dianthus , Summer. | 1 packet Verbena , Finest Mixture. |
| 1 packet Marigold , African. | 1 packet Zinnia , Choice Colors. |

Summer Flowering Bulbs

COLLECTION NO. 3—70c worth for 50c, postpaid.

- | | |
|---|---|
| 3 bulbs Gladiolus . | 3 bulbs Oxalis , Summer Flowering. |
| 2 bulbs Tuberose , Double Flowering. | 2 bulbs Madeira , Fine Climber. |
| 2 bulbs Tigridius , Peacock or Shell Flower. | 1 bulb Calla , Spotted Leaf. |
| 2 bulbs Zephranthus , Fine Bloomer. | 1 bulb Summer Hyacinth . |

How to Get One of These Collections Free!

Ask four of your neighbors or friends to order with you, making five collections in all, and we will send you an extra collection **free of charge**. Kindly send the name and address of parties ordering with you. Also state what extra collection is wished.